

Logon

*** It is now 8/14/08 12:17:17 PM ***

Welcome to DialogLink - Version 5 Revolutionize the Way You Work!

New on Dialog

Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

Thomson File Histories are available from the following *Dialog* databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

*** ANNOUNCEMENTS ***

"Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

The 2008 EMTREE Thesaurus has been added to EMBASE (Files 72, 73, 772, and 972)

RESUMED UPDATING

***File 120, U.S. Copyrights

RELOADS COMPLETED

***File 50, CAB Abstracts

***File 162, Global Health

***File 342, Patents Citation Index

***File 227, TRADEMARKSCAN(R) - Community Trademarks

FILES RENAMED

***File 321, PLASPEC now known as Plastic Properties Database

FILES REMOVED

***Files 476/Financial Times & 473/Financial Times Abstracts

***Files 359,959,804, Chemical Economics Handbook

***Files 360,960, Specialty Chemicals Update Program

>>>For the latest news about Dialog products, services, content<<

>>>and events, please visit What's New from Dialog at <<

>>><http://www.dialog.com/whatsnew/>. You can find news about <<

>>>a specific database by entering HELP NEWS <file number>. <<

? Help Off Line

* * *

Connecting to Rob Pond - Dialog - 264751

Connected to Dialog via SMS003031735

? B 15, 9, 610, 810, 275, 476, 624, 621, 636, 613, 813, 16, 160, 634, 148, 20, 35, 583, 65, 2, 474, 475, 99, 256, 348, 349, 347, 635, 570, PAPERSMJ, PAPERSEU, 47

>>>W: 476 does not exist

1 of the specified files is not available

[File 15] ABI/Inform(R) 1971-2008/Aug 13

(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2008/Aug 08

(c) 2008 The Gale Group. All rights reserved.

[File 610] Business Wire 1999-2008/Aug 12
(c) 2008 Business Wire. All rights reserved.

*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 810] Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.

[File 275] Gale Group Computer DB(TM) 1983-2008/Aug 06
(c) 2008 The Gale Group. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2008/Aug 13
(c) 2008 McGraw-Hill Co, Inc. All rights reserved.

*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more

[File 621] Gale Group New Prod.Annou.(R) 1985-2008/Jul 25
(c) 2008 The Gale Group. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2008/Aug 05
(c) 2008 The Gale Group. All rights reserved.

[File 613] PR Newswire 1999-2008/Aug 14
(c) 2008 PR Newswire Association Inc. All rights reserved.

*File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.

[File 813] PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 16] Gale Group PROMT(R) 1990-2008/Aug 06
(c) 2008 The Gale Group. All rights reserved.

*File 16: Because of updating irregularities, the banner and the update (UD=) may vary.

[File 160] Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group. All rights reserved.

[File 634] San Jose Mercury Jun 1985-2008/Jul 10
(c) 2008 San Jose Mercury News. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2008/Aug 14
(c)2008 The Gale Group. All rights reserved.

*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 20] Dialog Global Reporter 1997-2008/Aug 14
(c) 2008 Dialog. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Apr
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group. All rights reserved.

*File 583: This file is no longer updating as of 12-13-2002.

[File 65] Inside Conferences 1993-2008/Aug 14
(c) 2008 BLDSC all rts. reserv. All rights reserved.

[File 2] INSPEC 1898-2008/Jul W2
(c) 2008 Institution of Electrical Engineers. All rights reserved.

[File 474] New York Times Abs 1969-2008/Aug 14
(c) 2008 The New York Times. All rights reserved.

[File 475] Wall Street Journal Abs 1973-2008/Aug 14
(c) 2008 The New York Times. All rights reserved.

[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Jul
(c) 2008 The HW Wilson Co. All rights reserved.

[File 256] TecInfoSource 82-2008/Feb
(c) 2008 Info.Sources Inc. All rights reserved.

[File 348] EUROPEAN PATENTS 1978-200832
(c) 2008 European Patent Office. All rights reserved.

[File 349] PCT FULLTEXT 1979-2008/UB=20080807|UT=20080731
(c) 2008 WIPO/Thomson. All rights reserved.

[File 347] JAPIO Dec 1976-2007/Dec(Updated 080328)
(c) 2008 JPO & JAPIO. All rights reserved.

[File 635] Business Dateline(R) 1985-2008/Aug 14
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 570] Gale Group MARS(R) 1984-2008/Aug 07
(c) 2008 The Gale Group. All rights reserved.

[File 387] The Denver Post 1994-2008/Aug 12
(c) 2008 Denver Post. All rights reserved.

[File 471] New York Times Fulltext 1980-2008/Aug 13
(c) 2008 The New York Times. All rights reserved.

[File 492] Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers. All rights reserved.

*File 492: File 492 is closed (no longer updating). Use Newsroom, Files 989 and 990, for current records.

[File 494] St LouisPost-Dispatch 1988-2008/Aug 10
(c) 2008 St Louis Post-Dispatch. All rights reserved.

[File 631] Boston Globe 1980-2008/Aug 11
(c) 2008 Boston Globe. All rights reserved.

[File 633] Phil.Inquirer 1983-2008/Aug 13
(c) 2008 Philadelphia Newspapers Inc. All rights reserved.

[File 638] Newsday/New York Newsday 1987-2008/Aug 13
(c) 2008 Newsday Inc. All rights reserved.

[File 640] San Francisco Chronicle 1988-2008/Aug 13
(c) 2008 Chronicle Publ. Co. All rights reserved.

[File 641] Rocky Mountain News Jun 1989-2008/Aug 13
(c) 2008 Scripps Howard News. All rights reserved.

[File 702] Miami Herald 1983-2008/Aug 05
(c) 2008 The Miami Herald Publishing Co. All rights reserved.

[File 703] USA Today 1989-2008/Aug 12
(c) 2008 USA Today. All rights reserved.

[File 704] (Portland)The Oregonian 1989-2008/Aug 10
(c) 2008 The Oregonian. All rights reserved.

[File 713] Atlanta J/Const. 1989-2008/Aug 10
(c) 2008 Atlanta Newspapers. All rights reserved.

[File 714] (Baltimore) The Sun 1990-2008/Aug 12
(c) 2008 Baltimore Sun. All rights reserved.

[File 715] Christian Sci.Mon. 1989-2008/Aug 14
(c) 2008 Christian Science Monitor. All rights reserved.

[File 725] (Cleveland)Plain Dealer Aug 1991-2008/Aug 13
(c) 2008 The Plain Dealer. All rights reserved.

[File 735] St. Petersburg Times 1989- 2008/Aug 13
(c) 2008 St. Petersburg Times. All rights reserved.

[File 477] Irish Times 1999-2008/Aug 13
(c) 2008 Irish Times. All rights reserved.

[File 710] Times/Sun.Times(London) Jun 1988-2008/Aug 14
(c) 2008 Times Newspapers. All rights reserved.

[File 711] Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC. All rights reserved.

*File 711: Use File 757 for full current day's news of the Independent, as well as full coverage of many additional European news sources.

[File 756] Daily/Sunday Telegraph 2000-2008/Aug 13
(c) 2008 Telegraph Group. All rights reserved.

[File 757] Mirror Publications/Independent Newspapers 2000-2008/Aug 13
(c) 2008. All rights reserved.

[File 47] Gale Group Magazine DB(TM) 1959-2008/Jul 31
(c) 2008 The Gale group. All rights reserved.

? s pd<20001016

Processing

Processing

Processing

Processing

Processing

Processing

11 AU=BOONE B?
94346 AU=BARRY
10299 AU=BOONE
4 AU=BARRY (2N) AU=BOONE
593 BY=BARRY
3 BY=BOONE
0 BY=BARRY (2N) BY=BOONE
S2 114 S AU=(BOONE, B? OR BOONE B? OR BARRY(2N)BOONE) OR BY=(BARRY(2N)BOONE)

? S AU=(sacco, n? OR sacco n? OR nathan(2N)sacco) OR BY=(nathan(2N)sacco)

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

Input error: Numeric characters expected

20 AU=SACCO, N?
6 AU=SACCO N?
18375 AU=NATHAN
161 AU=SACCO
6 AU=NATHAN (2N) AU=SACCO
13 BY=NATHAN
1 BY=SACCO
0 BY=NATHAN (2N) BY=SACCO
S3 26 S AU=(SACCO, N? OR SACCO N? OR NATHAN(2N)SACCO) OR BY=(NATHAN(2N)SACCO)

? S AU=(chard, r? OR chard r? OR rhys(2N)chard) OR BY=(ryhs(2N)chard)

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

Input error: Numeric characters expected

12 AU=CHARD, R?
5 AU=CHARD R?
6615 AU=RHYS
86 AU=CHARD
2 AU=RHYS (2N) AU=CHARD
0 BY=RYHS
0 BY=CHARD

0 BY=RYHS (2N) BY=CHARD
S4 17 S AU=(CHARD, R? OR CHARD R? OR RHYS (2N) CHARD) OR BY=(RYHS (2N) CHARD)

? s s1 and (s2 or s3 or s4)

78358784 S1
114 S2
26 S3
17 S4

S5 24 S S1 AND (S2 OR S3 OR S4)

? s s5 and (file(5n)map)

Processing

24 S5
3867351 FILE
1822748 MAP
11473 FILE(5N)MAP
S6 0 S S5 AND (FILE(5N)MAP)

? s s5 and ebay or ebay(w)com

Stop request submitted

>>>P: Processing stopped

? s s5 and (ebay or (ebay(w)com))

Processing

Processing

Processing

Processing

Processing

Processing

24 S5
258505 EBAY
258505 EBAY
32825319 COM

18706 EBAY(W)COM

S7 0 S S5 AND (EBAY OR (EBAY(W)COM))

? rd s5

>>>W: Duplicate detection is not supported for File 348.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 347.

Records from unsupported files will be retained in the RD set.

S8 22 RD S5 (UNIQUE ITEMS)

? t s8/free/all

>>>W: "FREE" is not a valid format name in file(s): 347-349

8/8/1 (Item 1 from file: 15)

ABI/Inform(R)

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02577229 283024081

Artificial neural network and the financial markets: A survey

2000

Geographic Names: United States; US

Descriptors: Neural networks; Models; Securities markets; Investors

Classification Codes: 5240 (CN=Software & systems); 3400 (CN=Investment analysis & personal finance); 9130 (CN=Experimental/Theoretical); 9190 (CN=United States)

Print Media ID: 14828

8/8/2 (Item 2 from file: 15)

ABI/Inform(R)

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01512358 01-63346

USE FORMAT 7 OR 9 FOR FULL TEXT

Sailing into the next century

Word Count: 1770 Length: 2 Pages

Feb 1997

Company Names:

Port of Rotterdam

Geographic Names: Netherlands

Descriptors: Ports; Shipping industry; Competitive advantage; Strategic planning; Target markets

Classification Codes: 9175 (CN=Western Europe); 8350 (CN=Transportation industry); 2310 (CN=Planning); 7500 (CN=Product planning & development)

8/8/3 (Item 3 from file: 15)

ABI/Inform(R)

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01327749 99-77145

USE FORMAT 7 OR 9 FOR FULL TEXT

Regaining the competitive edge: Partnership through outsourcing

Word Count: 610 Length: 1 Pages

Nov 1996

Geographic Names: US

Descriptors: Retail banking; Customer services; Outsourcing; Technological change; Advantages; Bank automation

Classification Codes: 9190 (CN=United States); 8120 (CN=Retail banking); 5120 (CN=Purchasing); 2400

(CN=Public relations); 5240 (CN=Software & systems)

8/8/4 (Item 4 from file: 15)

ABI/Inform(R)

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00036419 76-02203

PROCURING MINICOMPUTER SYSTEMS

FEB. 1976

Descriptors: Minicomputers; Buying; Decisions; Distribution channels

Classification Codes: 5200 (CN=Communications & information management); 7400 (CN=Distribution)

8/8/5 (Item 1 from file: 275)

Gale Group Computer DB(TM)

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01599266 Supplier Number: 13761896 (Use Format 7 Or 9 For FULL TEXT)

Letters. (Letter to the Editor)

June 15 , 1993

Word Count: 1363 Line Count: 00103

File Segment: CD File 275

8/8/6 (Item 2 from file: 275)

Gale Group Computer DB(TM)

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01273593 Supplier Number: 07318071

The impact of high technology: a survey of rural, suburban and urban library media centers.

Jan , 1989

Special Features: illustration; table

Descriptors: School Libraries; Audio Visual; Education; Computer Education; Video Systems

SIC Codes: 8211 Elementary and secondary schools; 8231 Libraries

File Segment: CD File 275

8/8/7 (Item 1 from file: 99)

Wilson Appl. Sci & Tech Abs

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1740660 H.W. Wilson Record Number: BAST98061279

Electrochemistry of S adlayers at underpotentially deposited Cd on Au(111): implications for the electrosynthesis of high-quality CdS thin films

Descriptors: Cadmium sulfide--Spectra; Atomic layer epitaxy; Thin semiconductor films ;

19980820

8/8/8 (Item 2 from file: 99)

Wilson Appl. Sci & Tech Abs

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1339054 H.W. Wilson Record Number: BAST96040153

Optical properties of ultrathin electrodeposited CdS films probed by resonance Raman spectroscopy and photoluminescence

Descriptors: Chalcogenide films--Spectra; Cadmium sulfide--Optical properties; Atomic layer epitaxy ;

19960530

8/8/9 (Item 3 from file: 99)

Wilson Appl. Sci & Tech Abs

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1334642 H.W. Wilson Record Number: BAST96022288

A crystallographic map of chiral recognition in p complexes of aromatic aldehydes and a chiral transition metal Lewis acid: enantioface binding selectivities in solution correlate to distances between metal and carbon stereocenters in the solid state

Descriptors: Aldehydes--Crystallography; Diastereomers; Pi bonds ;

19960313

8/8/10 (Item 4 from file: 99)

Wilson Appl. Sci & Tech Abs

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1201061 H.W. Wilson Record Number: BAST94069722

Simultaneous bolometric and nonbolometric microwave response in biepitaxial Y-Ba-Cu-O thin films

Descriptors: High temperature superconductors-- Measurement uses; Microwaves--Measurement ;
19941101

8/8/11 (Item 5 from file: 99)

Wilson Appl. Sci & Tech Abs

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1139695 H.W. Wilson Record Number: BAST94008243

Model of the microwave response in granular Bi-Sr-Ca-Cu-O thin films

Descriptors: Bismuth strontium calcium copper oxides-- Radiation effect; Superconductors--Measurement uses; Microwaves-- Measurement ;

19931201

8/8/12 (Item 6 from file: 99)

Wilson Appl. Sci & Tech Abs

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0952594 H.W. Wilson Record Number: BAST91016849

Microwave detection using granular Bi-Sr-Ca-Cu-O thin films

Descriptors: Microwaves--Measurement; High temperature superconductors--Measurement uses; Microwave antennas ;

19910215

8/8/13 (Item 7 from file: 99)

Wilson Appl. Sci & Tech Abs

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0644117 H.W. Wilson Record Number: BAST86013125

Evaluating program generators for micros [book review]

19860100

8/8/21 (Item 1 from file: 47)

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02070564 Supplier Number: 01810920

The "why" of one love poem.

Feb , 1981

Descriptors: Macbeth (Theater)--Study and teaching; English language--Study and teaching

Named Persons: Shakespeare, William--Study and teaching

File Segment: MI File 47

8/8/22 (Item 2 from file: 47)

Gale Group Magazine DB(TM)

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01012394 Supplier Number: 00059393

Story-book bear?

Jun , 1959

Descriptors: Bear hunting; Hunting--Canada

Geographic Codes: NNCN

File Segment: MI File 47

>>>W: "FREE" is not a valid format name in file(s): 347-349

8/8/21 (Item 1 from file: 47)

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02070564 Supplier Number: 01810920

The "why" of one love poem.

Feb , 1981

Descriptors: Macbeth (Theater)--Study and teaching; English language--Study and teaching

Named Persons: Shakespeare, William--Study and teaching

File Segment: MI File 47

8/8/22 (Item 2 from file: 47)

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01012394 Supplier Number: 00059393

Story-book bear?

Jun , 1959

Descriptors: Bear hunting; Hunting--Canada

Geographic Codes: NNCN

File Segment: MI File 47

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02070564 Supplier Number: 01810920

The "why" of one love poem.

Feb , 1981

Descriptors: Macbeth (Theater)--Study and teaching; English language--Study and teaching

Named Persons: Shakespeare, William--Study and teaching

File Segment: MI File 47

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01012394 Supplier Number:

00059393

Story-book bear?

Jun , 1959

Descriptors: Bear hunting; Hunting--Canada

Geographic Codes: NNCN

File Segment: MI File 47

>>>W: "FREE" is not a valid format name in file(s): 347-349

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02070564 Supplier Number: 01810920

The "why" of one love poem.

Feb , 1981

Descriptors: Macbeth (Theater)--Study and teaching; English language--Study and teaching

Named Persons: Shakespeare, William--Study and teaching

File Segment: MI File 47

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01012394 Supplier Number: 00059393

Story-book bear?

Jun , 1959

Descriptors: Bear hunting; Hunting--Canada

Geographic Codes: NNCN

File Segment: MI File 47

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8/8/22 (Item 2 from file: 47)

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01012394 Supplier Number: 00059393

Story-book bear?

Jun , 1959

Descriptors: Bear hunting; Hunting--Canada

Geographic Codes: NNCN

File Segment: MI File 47

? t s8/k/all

8/K/1 (Item 1 from file: 15)

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...Boone, Bryan E

8/K/2 (Item 2 from file: 15)

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Boone, Barbara

8/K/3 (Item 3 from file: 15)

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Boone, Bill

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BOONE, BILL

8/K/5 (Item 1 from file: 275)
Gale Group Computer DB(TM)
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...Boone, Barry
19930615

8/K/6 (Item 2 from file: 275)
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Boone, Barbara...
19890100

8/K/7 (Item 1 from file: 99)
Wilson Appl. Sci & Tech Abs
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Boone, B. Edward...
19980820

8/K/8 (Item 2 from file: 99)
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Boone, B. Edward
19960530

8/K/9 (Item 3 from file: 99)
Wilson Appl. Sci & Tech Abs
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Boone, Brian J
19960313

8/K/10 (Item 4 from file: 99)
Wilson Appl. Sci & Tech Abs
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Boone, B. G
19941101

8/K/11 (Item 5 from file: 99)
Wilson Appl. Sci & Tech Abs

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Boone, B. G...
19931201

8/K/12 (Item 6 from file: 99)
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Boone, B. G
19910215

8/K/13 (Item 7 from file: 99)
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Chard, R. A
19860100

8/K/14 (Item 1 from file: 348)
EUROPEAN PATENTS
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Inventor:

- BOONE, Bradley, P...
;;

Country	Number	Kind	Date	
Type		Pub. Date	Kind	Text
Available Text		Language	Update	Word Count
Total Word Count (Document A)				
Total Word Count (Document B)				
Total Word Count (All Documents)				

8/K/15 (Item 2 from file: 348)
EUROPEAN PATENTS
(c) 2008 European Patent Office. All rights reserved.

Inventor:

- Chard, Ronald...
;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

8/K/16 (Item 3 from file; 348)

EUROPEAN PATENTS

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Inventor:

- Chard, Ronald...
- ;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

8/K/17 (Item 4 from file; 348)

EUROPEAN PATENTS

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Inventor:

- Chard, Ronald...
- ;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

8/K/18 (Item 1 from file: 349)

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PCT FULLTEXT

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	Country	Number	Kind	Date
Patent				19

8/K/19 (Item 2 from file: 349)

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	Country	Number	Kind	Date
Patent				19

8/K/20 (Item 3 from file: 349)

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	Country	Number	Kind	Date
Patent				19

8/K/21 (Item 1 from file: 47)

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Boone, Beth

19810200

8/K/22 (Item 2 from file: 47)

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Boone, Bill

19590600

? t s8/7/5

8/7/5 (Item 1 from file: 275)

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01599266 Supplier Number: 13761896 (This Is The FULL TEXT)

Letters. (Letter to the Editor)

Glass, James F.; Spielvogel, Lawrence G.; Sabowitz, Norm; Senechal, Ed; Boone, Barry; Cassingham, Randy; Dawson, Alan; Egan, James

PC Magazine , v12 , n11 , p19(2)

June 15 , 1993

Text:

GREEN BASHING

PC Magazine and Bill Howard should resist such trends as "The Politically Correct PC" (March 30, 1993) with all their energy. The so-called environmental movement is dominated by Socialist and other leftist groups that can't get their programs adopted on their own merits. Computers have no place in the world they are planning for us. Bill Howard would do well to consider the fact that many of the physical and chemical processes that are fundamental to manufacturing PCs would be outlawed or rendered more expensive if the "Greens" prevailed in the current debate. In fact, PC Magazine would be politically incorrect and lose its audience, since PCs would no longer be a mass-market item.

James F. Glass

Chatsworth, California

WATTS THE REAL DAMAGE?

A typical PC does not draw 150 watts today. Tests show a range of 60 to 140 watts, with most drawing less than 100 watts. Bill Howard ("The Politically Correct PC") says a traditional system uses \$35 worth of electricity per year. If a traditional system draws 150 watts, the cost of electricity would have to be 2.7 cents per kilowatt hour. But, in fact, the national average is probably about 8 cents per kilowatt hour, with a range of 5 cents to 15 cents. An EPA "Energy Star" system drawing 60 watts would have to buy electricity at 2.3 cents per kilowatt hour in order to cost \$12 per year to operate.

Howard also states that it takes 1.5 watts of cooling energy to offset each watt of PC energy. That is not correct. A typical air conditioning unit adds about 0.3 watts for each watt of PC use.

Lawrence G. Spielvogel
King of Prussia, Pennsylvania

While pleased to see any airing of environmental matters in an influential computer magazine, I must take issue with Bill Howard's restatement of the widely held misconception that "a typical PC and monitor draws 150 watts today." That figure is hopelessly low.

The underestimate doubtlessly is caused by confusing input required with output supplied. Even the power supply of the original IBM PC, which was rated at a meager 63.5 watts of DC output, consumed 300 watts. My own 386/25 clone with a 200-watt power supply has, according to the statement on the power supply, a rated consumption of "90-130 VAC 6 AMP," or approximately 660 watts (110 volts times 6 amps). A 150-watt power supply would therefore consume 495 watts. A PC consuming 495 watts around the clock rather than 150 would cost \$346 per year in electricity, not \$105 as Howard concludes.

Norm Sabowitz
Halifax, Nova Scotia, Canada

Volts times amps does equal watts, but what's stamped on the power supply only tells you the maximum safe load for the power supply, not that the PC is actually drawing anywhere near 660 to 720 watts. Two PCs we tested recently ("The Green Machine," May 25, 1993) drew 124 and 162 watts, including the monitors. (Some small, new systems may be closer to 100 than 150 watts.) Our calculation that contemporary PCs use \$35 of electricity yearly was based on a 150-watt system running 9 hours each workday in a place where electricity costs 10 cents per kilowatt hour, as it does in the New York City area. You get roughly the same answer if it's 12 hours a day and 8-cent electricity, which is how the EPA does its calculation. A system left on around the clock burns \$105 to \$135 of electricity each year.--Ed.

HELLO, EGGEHEAD? EUROPE HERE. COULD YOU SEND ME. . .?

John C. Dvorak hit the nail on the head in his March 16, 1993, Inside Track when he criticized software companies' treatment of overseas users. I've lived outside the U.S. for nine years and have found it almost always cheaper to purchase software with a credit card from the U.S., with added costs of surcharges, airmail, and import duties, than to buy the same products off the shelf at "discount" dealers over here. And although I've registered many packages, I'm rarely notified of an upgrade. It's hard to justify the high prices paid here, and easy to see why virtually everybody I know with a computer has pirated software. Entertainment software vendors lead the pack in nonresponsiveness, though it seems they have the most to lose from piracy. There's a vast market for PC software outside the U.S.; I can't believe software makers won't acknowledge it.

Ed Senechal
Dortmund, Germany
THE FUTURE IS NOW

In "The Next Software Revolution" (March 30, 1993), Michael J. Miller writes that Microsoft, IBM, and Apple are "leading the way" to document-oriented computing, but he seems unaware that GO Corp. has had a document-oriented environment in its pen-based operating system, PenPoint, since it was released in April 1992. PenPoint supports not only the embedded objects but also embedded documents, where a drawing can exist inside a word processing document, which can exist inside a spreadsheet,

and so on. What does the developer have to do in order to support this level of integration? Absolutely nothing. All the behavior is inherited by each application from PenPoint's object-oriented architecture. How can other players be leading the way to a place where GO Corp. has already arrived?

Barry Boone
Seattle, Washington

You're absolutely right. PC Magazine recognized GO Corp.'s pioneering efforts at Fall Comdex '91, when we gave the company an Award for Technical Excellence (December 31, 1991).--Ed

QWERTY IS STILL QUIRKY

I have noted quite a number of items in PC Magazine about "alternative" keyboard designs ("Keyboards Split," Trends, March 30, 1993). What these designs fail to recognize, however, is that breaking the keyboard in two in order to provide a more favorable hand/wrist angle is only half of the battle. These keyboards still feature a long-obsolete key layout.

When the QWERTY layout was designed in the early 1870s, touch typing had not even been thought of yet. The finger gymnastics required to touch type on a QWERTY keyboard are in large part responsible for many of the repetitive motion injuries associated with keyboards. It's time manufacturers improved this most basic user interface. Until all these new keyboards can provide custom layouts, though, none of them can truly be considered "ergonomic."

Randy Cassingham
Upland, California

A VIRUS BY ANY OTHER NAME . . .

In your review of our product, Victor Charlie ("Antivirus Software: Keeping Up Your Guard," March 16, 1993), you note that the program's signature library doesn't name viruses, and you describe this as idiosyncratic. On the contrary, it is the naming of viruses that is idiosyncratic. The 13 viruses used in your testing, for instance, are known by 47 different names. Both the flamboyant naming of viruses and the intense task of identifying viruses and their strains arguably encourage the writing of new and different viruses.

One way we approached research was to develop an antivirus program to capture virus signatures on the fly, making it possible to detect and track new file-infesting viruses with no name of any kind. Indeed, many viruses will never have names. Detection of a large number of viruses is of no interest to the user with only one virus loose on his or her machine or network.

Alan Dawson
Bangkok Security Associates
Bangkok, Thailand

A FONT IS A FONT IS A FONT

I think it would be useful if PC Magazine printed a chart of equivalent Windows fonts. I had the TrueType fonts that come with Microsoft Windows 3.1. Later I purchased Bitstream's TrueType font package and MicroLogic's MoreFonts. While I don't have a large financial investment in fonts, I think I've spent my money unwisely because font manufacturers don't make it clear that one of their font styles under one name is nearly

equivalent to a font under another name. For example, the MoreFonts Journal font could be a Courier font.

James Egan
North Tarrytown, New York

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? s s1 and (ebay or ebay(w)com)

Processing

78358784 S1

258505 EBAY

258505 EBAY

32825319 COM

18706 EBAY(W)COM

S9 45332 S S1 AND (EBAY OR EBAY(W)COM)

? s (map or mapping or maps or mapped)(3n)(file or files)

Processing

1822748 MAP

653330 MAPPING

690709 MAPS

232899 MAPPED

3867351 FILE

2052604 FILES

S10 20241 S (MAP OR MAPPING OR MAPS OR MAPPED)(3N)(FILE OR FILES)

? s s9 and s10

45332 S9

20241 S10

S11 4 S S9 AND S10

? ts11/k/all

11/K/1 (Item 1 from file: 275)

Gale Group Computer DB(TM)

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Text:

...economy" have faced embarrassingly persistent service degradations and outages in recent months. MCI WorldCom and eBay are the two most recent exemplars of the fundamental difficulty of distributed network and systems...

...in Visio files (or those of any graphic display program that takes the trouble to map MOF files to boxes and connecting lines). The figure on page 52 shows a sample schema representation...

19991001

11/K/2 (Item 1 from file: 16)

Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

-
...3 shows, each instruction set has its own logical view of the same physical register file, with SHcompact registers mapped onto the SHmedia registers. This allows programs to share data between modes without copying values...surplus of on- chip buses that pretty soon they'll be appearing for sale in eBay auctions, but Hitachi and ST think

there's room for one more. At least it...

19991006

11/K/3 (Item 2 from file: 16)

Gale Group PROMT(R)

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Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...economy" have faced embarrassingly persistent service degradations and outages in recent months. MCI WorldCom and eBay are the two most recent exemplars of the fundamental difficulty of distributed network and systems...

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19991001

11/K/4 (Item 1 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Patent Applicant/Patent Assignee:

- EBAY INC... ;
;;

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...of buying and selling online by way of person-to-person online trading pioneered by eBay Inc., the assignee of the present invention. As a result, collectors, hobbyists, small dealers, unique...person trading site according to one embodiment of the present invention.

Figure 10 illustrates memory mapped file access to the thumb database according to one embodiment of the present invention.

DETAILED DESCRIPTION...the scheme. URLs are, therefore, written as follows.

<scheme>:<scheme-specific part>

For example, the eBay home page is currently located at the following URL.

"<http://www.ebay.com>". The scheme is "hap" and the scheme-specific part is www.ebay.com".

At step 730, multiple image downloads are started using a sockets-based interface.

Prior to...to represent the image reference in the form of a query, e.g.,

[http://eui.ebay.com/cgi/DBAPI.dll?GetImage&item=item number](http://eui.ebay.com/cgi/DBAPI.dll?GetImage&item=123456789). However, while the former representation would be...infine image tags, for the desired thumbnail images.

Thumb Database Access

Figure 10 illustrates memory mapped file access to the thumb database 1020 according to one embodiment of the present invention. According.... ...can be completely loaded into a virtual address space 1015 and accessed as a memory mapped file.

According to one embodiment, each database entry comprises a length field and image data. The... ...that would not provide sufficient caching, it opens the thumb database 1020 as a memory mapped file. As a result, the thumb database is loaded completely into a continuous block 1025 of...

Claims:

...of a process starting at a first address comprises opening the database as a memory mapped file.

11 A method of generating HyperText Markup Language (HTML), the method comprising the steps of.... ..., wherein the imacre is stored in a database that is accessed as a memory mapped file.

15 A method of displaying items, the method comprising the steps of:
storing in a...

?	d	s
Set	Items	Description
S1	78358784	S PD<20001016
S2	114	S AU=(BOONE, B? OR BOONE B? OR BARRY (2N) BOONE) OR BY=(BARRY (2N) BOONE)

S3 26 S AU=(SACCO, N? OR SACCO N? OR NATHAN(2N)SACCO) OR BY=(NATHAN(2N)SACCO)
S4 17 S AU=(CHARD, R? OR CHARD R? OR RHYS(2N)CHARD) OR BY=(RYHS(2N)CHARD)
S5 24 S S1 AND (S2 OR S3 OR S4)
S6 0 S S5 AND (FILE(5N)MAP)
S7 0 S S5 AND (EBAY OR (EBAY(W)COM))
S8 22 RD S5 (unique items)
S9 45332 S S1 AND (EBAY OR EBAY(W)COM)
S10 20241 S (MAP OR MAPPING OR MAPS OR MAPPED)(3N)(FILE OR FILES)
S11 4 S S9 AND S10

? s s9 and (index or indexed or indexing or indexes)
 45332 S9
 5000665 INDEX
 165024 INDEXED
 176190 INDEXING
 441010 INDEXES
S12 4260 S S9 AND (INDEX OR INDEXED OR INDEXING OR INDEXES)

? s s12 and (categor??? or subcategor???) or sub-categor???)
>>>W: Unmatched parentheses
>>>E: There is no result

? S S12 AND (CATEGOR??? OR SUBCATEGOR??? OR SUB-CATEGOR???)

Processing

 4260 S12
 5345066 CATEGOR???,
 26716 SUBCATEGOR???,
 3 SUB-CATEGOR????
S13 653 S S12 AND (CATEGOR??? OR SUBCATEGOR??? OR SUB-CATEGOR???)

? s s13 and (map or maps or mapped or mapping)
 653 S13
 1822748 MAP
 690709 MAPS

```
232899 MAPPED
653330 MAPPING
S14      73  S S13 AND (MAP OR MAPS OR MAPPED OR MAPPING)
```

```
? s s14 and (native or local or locally or region or regional or regionally or preference
or preferences)
```

```
Processing
```

```
73  S14
2005617 NATIVE
17394233 LOCAL
1210287 LOCALLY
8990256 REGION
8179473 REGIONAL
134213 REGIONALLY
1021420 PREFERENCE
577983 PREFERENCES
```

```
S15      51  S S14 AND (NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY
OR PREFERENCE OR PREFERENCES)
```

```
? s s15 and (language or languages)
```

```
51  S15
3513127 LANGUAGE
981817 LANGUAGES
S16      36  S S15 AND (LANGUAGE OR LANGUAGES)
```

```
? rd
```

```
>>>W: Duplicate detection is not supported for File 348.
```

```
Duplicate detection is not supported for File 349.
```

```
Duplicate detection is not supported for File 347.
```

```
Records from unsupported files will be retained in the RD set.
```

```
S17      18  RD (UNIQUE ITEMS)
```

```
? r s17/k/all
```

```
>>>E: Unrecognizable command
```

? t s17/k/all

17/K/1 (Item 1 from file: 15)

ABI/Inform(R)

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Text:

...in Spain, Brazil, Mexico, Peru, Chile, and Guatemala; and

- Yahoo, America Online, Amazon.com, and eBay in the USA.

Many of these companies are heavily traded on stock markets. Commercial Web

...

...be found in directories, dictionaries, encyclopaedias, handbooks, newspapers, magazines, scholarly journals, working papers, annual reports, indexes and abstracts, bibliographies, manuals and guides, and biographies.

Business information is produced by individuals (business...

...such as small businesses and large corporations; and nonprofit organisations, such as federal, state, and local governments, and institutions of higher learning). While governments at all levels and nonprofit organisations provide...

...libraries, including academic libraries, corporate and other kinds of special libraries, public libraries, federal, state, local government libraries, and information centres. Some research libraries, such as those at Ivy League schools...was very difficult to find information on small and private companies that were not located locally, such as jewellery and watch stores, small high-tech companies, small banks and insurance companies...of Economic Research's NBER Macro-history Database (<http://www.nber.org/databases/macrohistory/contents/index.html>) assembles an extensive dataset that covers all aspects of the pre-First World War...

...1,000 Internet resources for teaching and research in economics. These resources are classified into categories, such as:

- data and statistics;

- directional information on economists in academic departments and organisations and...

...The data section of Resources for Economists on the Internet provides extensive international, national, and regional time-series data. US national and regional data include various economic indicators and statistics, such as gross domestic product, national income, personal income, corporate profits, business investment, producer price index

, consumer price index, interest rate, unemployment, federal spending and revenue, macro forecasts, and federal budget. Major information providers...

...responsible citizens, and effective participants in the global economy (available at: <http://www.nationalcouncil.org/index.html>)."

A campaign by the National Council on Economic Education was launched in April 1999...of the basic principles of the American economic system (available at: <http://www.nationalcouncil.org/index.html>)."

There is no question that the economics resources on the Internet can help economics...

...Australia, New Zealand, Japan, China, Mexico, Brazil, and Peru. They are classified under various topical categories, such as general economic resources, education and teaching, mathematical and quantitative methods, economics and computing...

...resources trying to find articles published from the 1950s to the 1980s. Traditionally, researchers use indexes to find citations of articles and then find articles, a process that can be very...

...easily than they are today. FreeEDGAR (www.freededgar.com) provides free and unlimited access to indexed SEC EDGAR. The user can instantly look at and download corporations' filings. FreeEDGAR's user...

...and maintained by the Securities and Exchange Commission provides an archive of EDGAR documents that indexes from 1994 to 1999. Additional features include current events analysis, mutual funds retrieval, and an...

...in the database. 10KWizard (www.ntenkwizard.com) is another value-added site that provides cross indexed filings search and ... this Web site.

In addition to this global Internet directory of bank Web sites, worldwide regional banks are also readily available on the Internet. Examples are European Central Bank, African Development...

...such as the Wall Street Journal, the New York Times, Investor's Business Daily, and local newspapers, for stock, futures, and options information. Financial information in standard print newspapers is always ...Quote Server, Stockguide, Silicon Investor, and Zacks Investment Research. Investors can also find intraday stock index, charts, and quotes through CNNfn Markets, and Fidelity Investments.

These Internet investment resources and services...section includes Internet resources with information on a country's geography, population, history, religion, culture, language, ethnicity, and political, social, and legal systems. The economy section focuses on Internet

resources with...

...countries all over the world. The CIA World Factbook (www.odci.gov/cia/publications/factbook/index.html) is an excellent source for country profiles. It provides maps and information on geography, people, government, economy, communications, transportation, and the military. The geography section...

...for business decision making. The people section offers information on population, ethnic groups, religious groups, languages, and education literacy. The government section provides information on political and legal systems. The economy...

...on international business. Resources are organised under:

- news and periodicals;
 - journals, research articles and papers;
 - regional or country specific information for Africa, Asia and Oceania, Europe, Central and South America, North...
- ...useful information.

The news and periodicals section provides many general as well as country and region specific online newspapers and periodicals, such as Business Week-Global Business, International Herald Tribune, Advertising...

...papers help to strengthen scholarly communication and facilitate research in international business. The country and region specific information section provides general business, investment, finance, economic, and trade information on countries in...

...people can obtain a wide range of international business information on a specific country or region from this section. The statistical ... for many countries and regions. These statistics are useful for analysing a country's or region's economic, investment, and trade conditions and provide a basis for business decision making. The...

...and yellow pages section lists exporters and importers and companies engaged in international business by region and country.

The Virtual International Business and Economic Sources Web site (<http://libWeb.uncc.edu...>

...energy, taxation in foreign countries, and trade issues and statistics. Links are also arranged by region and country. While there are overlaps with the Michigan State University site, this site is...

...fairly large amount of information on international business. Web links are organised under country and regional profiles, European Union

and related documents, guides to international business, international company directories, international markets...

...Free Trade Agreement (NAFTA) and related documents, trade and international law, travel guides and world maps, and world news. Although this site is not well maintained, it is still a site...

...site provides a search engine for worldwide trade and industry resources. Information is searchable by region and country. The World Trade Organisation's Web site offers information on a wide range... real estate, and Norway (www.husguiden.no). While many of these countries' Web sites use their native languages, some of them use English as well.

Given the global nature of the Internet, many...stock exchange in the USA, trades more than 2,600 stocks, 870 equity options, 14 index options, and 100 currency pairs. Stock sectors include computer manufacturers, banks, forest and paper products...

...business directories, annual reports, financial analyses, cross-section and time-series databases, economic and financial indexes, and statistics. Business information also tends to be more subject-oriented. The Wharton Research Data...and organise business information on the Internet themselves to meet the information needs of their local patrons.

Business librarians in many academic libraries also outreach to faculties of business schools to...

...these numbers mean and are able to interpret them for their patrons. Numbers are the language of accounting, finance, economics, and marketing. Statistics is a common tool for analysing business, industry...

17/K/2 (Item 1 from file: 275)

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...and software. The comparison tool lets shoppers create side-by-side comparisons in many product categories.

compuplus.com

Pros: easy ordering - good return policy

Comp-U-Plus highlights its customer service...

...on choosing a desktop or a notebook, and How to Buy sections on popular product categories.

computersurplusoutlet.com

Pros: consignment service

Frugal shoppers and do-it-yourselfers will feel at home...software, including ready-to-use systems, peripherals, accessories, software, and

games. Featured specials in each category point shoppers to the best deals, and fastidiously organized subcategories help them find the exact products they need.

egghead.com

Pros: smooth navigation - easy ordering...offers all manner of hardware, accessories, and software. The Showcases section highlights products in specialty categories, such as PDAs or USB peripherals. The How To Buy guides offer impartial advice on...

...information.

officedepot.com

Pros: free next-day delivery on orders of more than \$50 within local trading areas - smooth navigation - easy ordering - good return policy

Office Depot sells everything for the office: files to filing cabinets, briefcases to bookcases. The site's computer category offers a selection of prebuilt machines from major manufacturers. Office Depot provides free downloadable...

...help forum or search previous postings.

outpost.com

Pros: site can be viewed in 13 languages - free overnight delivery on all items - smooth navigation - easy ordering - good return policy

Outpost.com...

...At pcWonders.com, you'll find more than 90,000 hardware and software products. Additional categories include car audio, home electronics, PDAs, and bargain blowouts.

pczone.com

Pros: printable rebate coupons...notice of new products.

www.ssdonline.com

Pros: the E-list service stores your product preferences - smooth navigation

At State Street Direct's Web store, shoppers will discover a huge selection...

...easy reference.

techstore.com

Pros: smooth navigation - easy ordering

TechStore offers hardware in dozens of categories, ranging from CPU upgrades to storage devices. The site also offers a wide range of ...

...sister site at www.firewirestuff.com stocks FireWire/IEEE 1394-compatible hardware.

usedcomputer.com

Pros: index of nonprofit organizations accepting computer donations

Used Computer Mall is a market- place for used...and free technical support.

Internet Service Provider
www.att.net
AT&T WorldNet offers 450 local access numbers. The standard pricing plan is \$19.95 per month for 150 hours of...

...distance customer). The service provides 6MB of Web-page space and an impressive 1,400 local-access phone numbers nationwide.
free.msn.com
Caveat: no access to Usenet newsgroups
MSN Internet...

...MSN provides 12MB for Web pages.

www.mciworld.com
MCI WorldCom offers more than 750 local access numbers across the United States. It costs \$19.95 for up to 150 hours...navigation Gomez.com offers ratings and customer reviews of e-commerce sites in two dozen categories, ranging from Web-based computer stores to drugstores, apparel shopping to online brokers. Read other...

...Zoom in on the most popular software by viewing the top 10 sellers in a category. Beyond also offers extensive specs and customer reviews.

buycheapsoftware.com
Pros: smooth navigation - easy ordering...

...known publishers, including Adobe, Corel, Lotus, and Microsoft.

buyonet.com
Pros: site available in six languages - software available in 20 languages - smooth navigation - easy ordering - good return policy

Buyonet specializes in downloadable commercial software. Hundreds of ...downloads - smooth navigation

Bovine bliss: Tucows is an incredible archive of freeware and shareware. The category list and reviews make it easy to find the software you're seeking. In the...price data are available for a fee.

Online Auctions
auctions.cnet.com
Pros: well-defined categories make items easy to locate - smooth navigation

At CNET Auctions, a site dedicated to computer...

...well-known companies.

auctions.com
Pros: offers auction types unavailable elsewhere - smooth navigation
Caveat: diverse category listings can be hit-or-miss
At Auctions.com, you'll find 6,000 categories of user-to-user auctions. The computer-auction listings offer a respectable quantity of PC ...

...puts at your disposal a cross-auction search engine that hunts for items in 14 categories.

auctions.yahoo.com

Pros: no charge to list items for sale - large selection of antiques

...

...Yahoo's user-to-user auction site offers hundreds of thousands of items in diverse categories ranging from computer hardware to motorcycles. Collector clubs, message boards, and live chat let...

...auction site of ZDNet, Computer Shopper's parent company, offers primarily computer hardware and software. Categories include consumer electronics, gaming, domains, and services. You'll find user-to-user auctions, as...

...notebook computers, monitors, upgrades, cameras, and home electronics. Equipment may be new or refurbished.

ebay.com

Pros: mind-boggling variety of products - all purchases up to \$200 are insured - smooth navigation

The eBay auction site specializes in linking sellers and buyers of everything under the sun, from computer...

...re looking for. Sellers can submit offers, bidding down the price to earn the business. Categories include computer equipment, antiques, baby items, and real estate.

haggle.com

Pros: smooth navigation

Haggle.com is a user-to-user auction site that has nearly 40 computer-related categories, plus "other stuff" auctions ranging from musical instruments to automobiles. Sellers will appreciate the free ...The long list of standard and premium features includes necessities such as spell-checking and language translation.

www.virtualpayroll.com

Virtual Payroll simplifies the cycle of payroll and taxes for small ...to particular destinations and e-mails alerts.

got.com

Pros: information on major chains and regional providers - smooth navigation

Shoppers can make instant reservations for air travel, rental cars, and hotels...

...to --family entertainment venues, including museums, zoos, and theme parks.

travel.discovery.com

Pros: world maps

From the cable channel of the same name, the Travel Channel offers pointers to vacation...You don't have to be a book collector to appreciate the massive selection in categories from romance to computers.

amazon.com

Pros: buy and sell rare and unusual items in...

...find today's topical books.

cdnow.com

Pros: create custom CDs - site available in seven languages - smooth navigation - easy ordering - good return policy
CDnow is a megasite offering an extensive catalog...

20000801

17/K/3 (Item 2 from file: 275)

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...a desktop or a notebook, and How to Buy sections on the most popular product categories.

computersurplusoutlet.com

Features: consignment service

Frugal shoppers and do-it-yourselfers will feel at home...software, including ready-to-use systems, peripherals, accessories, software, and books. Featured specials in each category point shoppers to the best deals, and fastidiously organized subcategories help them find the exact products they need.

egghead.com

Egghead.com shoppers can browse...offers all manner of hardware, accessories, and software. The Showcases section highlights products in specialty categories, such as PDAs or USB add-ons. The side-by-side product-comparison tool lets...

...and volume discounts.

officedepot.com

Features: free next-day delivery on orders over \$50 within local trading areas

Office Depot sells everything for the office: files to filing cabinets, briefcases to bookcases. The site's computer category offers a selection of prebuilt machines from major manufacturers. Office Depot provides free downloadable business...

...forum or search previous answer postings.

outpost.com

Features: site can be viewed in 12 languages, leasing options

Outpost.com is a lush home to hardware, accessories, and software. Take a...

...using one of several shopping wizards for hardware or by browsing the total selection by category.

qualityclick.com

Features: leasing options

The Quality Click Web store covers all the basics for...

...computer equipment simple. Its catalog of more than 91,000 products can be viewed by category or manufacturer, or searched by part number.

www.spidergear.com

Features: deals on refurbished equipment...

...notice of new products.

www.ssdonline.com

Features: the E-list service stores your product preferences
At State Street Direct's Web store, shoppers will discover a huge selection of consumer...sheet for easy reference offline.

techstore.com

TechStore offers hardware in more than a dozen categories, ranging from CPU upgrades to storage devices. The site also offers a wide range of...

...for businesses, such as rack-mount modems, DSU/CSUs, and terminal servers.

usedcomputer.com

Features: index of nonprofit organizations accepting computer donations

Used Computer Mall is a marketplace for used computer...

...of each page.

Internet Services Providers

www.att.com/net

AT&T WorldNet offers 450 local access numbers. The standard pricing plan is \$19.95 per month for 150 hours of...

...distance customer). The service provides 6MB of Web-page space and an impressive 1,400 local access numbers available nationwide.

free.msn.com

Once a full-fledged online service, Microsoft has...

...month for unlimited access, and the first month is free. There are more than 800 local access numbers, but the service is unavailable for Mac users. MSN provides 12MB for Web pages.

www.mciworld.com

MCI WorldCom offers more than 750 local access numbers across the U.S. It costs \$19.95 for up to 150 hours...index.html

When it's time to clear the basement of those ancient 386s and Mac...

...identify it.

wirelesslan.com

The Wireless LAN Answer Page provides an introductory tutorial to wireless local networking. It clearly explains what a wireless LAN is and how you can benefit from...

...Zoom in on the most popular software by viewing the top 10 sellers in a category. Beyond also offers extensive specs and customer reviews.

buyonet.com

Features: site available in six languages, software available

in 20 languages

Buyonet sells software-both traditional boxed programs and downloadable commercial software. If the business software...facilitate fast downloads

Bovine bliss: Tucows is an incredible archive of freeware and shareware. The category list and reviews make it easy to find the software you're seeking. In the...price data are available for a fee.

Online Auctions

auctions.cnet.com

Features: well-defined categories make items easy to locate

At CNET Auctions, a site dedicated to computer-product auctions...

...individuals to well-known companies.

auctions.com

Features: offers auction types unavailable elsewhere

Caveat: diverse category listings can be hit-or-miss

At Auctions.com, you'll find 6,000 categories of user-to-user auctions. The computer-auction listings offer a respectable quantity of PC

...

...Yahoo's user-to-user auction site offers hundreds of thousands of items in diverse categories ranging from computer hardware to motorcycles. Collector clubs, message boards, and live chat let sellers...

...new auction meets your criteria

ZDNet's auction site primarily offers computer hardware and software. Categories include consumer electronics, gaming, domains and services, and items under \$25. You'll find user...

...and notebook computers, monitors, upgrades, cameras, and home electronics. Equipment may be new or refurbished.

ebay.com

Features: mind-boggling variety of products, all purchases up to \$200 are insured

The eBay auction site specializes in linking sellers and buyers of everything under the sun from computer...

...re looking for. Sellers can submit offers, bidding down the price to earn the business. Categories include computer equipment, antiques, baby items, and real estate.

haggle.com

Haggle.com is a user-to-user auction site. Bidders will find nearly 40 computer-related categories, plus "other stuff" auctions ranging from musical instruments to automobiles. Sellers will appreciate the free ...The long list of standard and premium features includes necessities such as spell-checking and language translation.

www.virtualpayroll.com

Virtual Payroll simplifies the cycle of payroll and taxes for small

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...to download your itinerary to your palmtop.

cruise.com
Features: customer service available in seven languages
Caveat: you can't book all cruises online
If you're considering a cruise vacation...
...cruisers.
expedia.com
Extended listing this month.
got.com
Features: information on major chains and regional providers
Shoppers can make instant reservations for air travel, rental cars,
and hotels at Global...
...to-family entertainment venues including museums, zoos, and theme parks.
travel.discovery.com
Features: world maps, airfare prices
From the cable channel of the same name, the Travel Channel offers
pointers...well served by this expansive site.
rei.com
Features: gift registry, site available in five languages
REI sells sporting goods, plus wardrobe staples. This Web store's
diverse selection includes everything...

20000501

17/K/4 (Item 3 from file: 275)
Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rights reserved.

...a desktop or a notebook, and How to Buy sections on the most popular
product categories.
computersurplusoutlet.com
Features: consignment service
Frugal shoppers and do-it-yourselfers will feel at home...software,
including ready-to-use systems, peripherals, accessories, software, and
books. Featured specials in each category point shoppers to the best
deals, and fastidiously organized subcategories help them find the
exact products they need.
egghead.com
Egghead.com shoppers can browse...offers all manner of hardware,
accessories, and software. The Showcases section highlights products in
specialty categories, such as PDAs or USB add-ons. The side-by-side
product-comparison tool lets...
...and volume discounts.
officedepot.com
Features: free next-day delivery on orders over \$50 within

local trading areas

Office Depot sells everything for the office: files to filing cabinets, briefcases to bookcases. The site's computer category offers a selection of prebuilt machines from major manufacturers. Office Depot provides free downloadable business...

...forum or search previous answer postings.

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Features: site can be viewed in 12 languages, leasing options
Outpost.com is a lush home to hardware, accessories, and software.
Take a ...

...using one of several shopping wizards for hardware or by browsing the total selection by category.

qualityclick.com

Features: leasing options

The Quality Click Web store covers all the basics for...

...computer equipment simple. Its catalog of more than 91,000 products can be viewed by category or manufacturer, or searched by part number.

www.spidergear.com

Features: deals on refurbished equipment...

...notice of new products.

www.ssdonline.com

Features: the E-list service stores your product preferences
At State Street Direct's Web store, shoppers will discover a huge selection of consumer...sheet for easy reference offline.

techstore.com

TechStore offers hardware in more than a dozen categories, ranging from CPU upgrades to storage devices. The site also offers a wide range of...

...for businesses, such as rack-mount modems, DSU/CSUs, and terminal servers.

usedcomputer.com

Features: index of nonprofit organizations accepting computer donations

Used Computer Mall is a marketplace for used computer...

...of each page.

Internet Services Providers

www.att.com/net

AT&T WorldNet offers 450 local access numbers. The standard pricing plan is \$19.95 per month for 150 hours of...

...distance customer). The service provides 6MB of Web-page space and an impressive 1,400 local access numbers available nationwide.

free.msn.com

Once a full-fledged online service, Microsoft has...
...month for unlimited access, and the first month is free. There are more

than 800 local access numbers, but the service is unavailable for
Mac users. MSN provides 12MB for Web pages.

www.mciworld.com

MCI WorldCom offers more than 750 local access numbers across
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www.virtualpayroll.com

Virtual Payroll simplifies the cycle of payroll and taxes for small

...

...to download your itinerary to your palmtop.

cruise.com

Features: customer service available in seven languages

Caveat: you can't book all cruises online

If you're considering a cruise vacation...

...cruisers.

expedia.com

Extended listing this month.

got.com

Features: information on major chains and regional providers

Shoppers can make instant reservations for air travel, rental cars, and hotels at Global...

...to-family entertainment venues including museums, zoos, and theme parks.

travel.discovery.com

Features: world maps, airfare prices

From the cable channel of the same name, the Travel ...well served by this expansive site.

rei.com

Features: gift registry, site available in five languages

REI sells sporting goods, plus wardrobe staples. This Web store's diverse selection includes everything...

20000401

17/K/5 (Item 4 from file: 275)

Gale Group Computer DB(TM)

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...think," Basch said, "about how many Internet services try to replicate human intelligence: channels, natural-language processing, best of the Net pages, and guide sites. All employ humans to personalize Web..."

...they shop. One of the most successful examples of this is on the auction site eBay. Under the heading "Community" (<http://pages.ebay.com/community/index.html>), shoppers can get trading tips, read up on favorite collecting categories, and check the track records of eBay sellers. Basch quoted Laurence Prusak, worldwide competency leader in knowledge management for IBM: "Knowledge is..."

...meaning it tends to stick to those who discover it and to spread no further. eBay Community pages allow novices to "unstick" the knowledge they need to trade successfully, and in...Themescape" from Cartia, Inc. Themescapes use relevance ranking to cluster documents, then generate a topographical map based on the results. At Cartia's NewsMaps.com (<http://www.newsmaps.com>), you can see maps of industry information as well as the weekly news.

Feldman anticipates that communication will become...

...engines. 1999 was marked by a mighty struggle among many engines to claim the largest index of the Web. In May 1999, FAST Search (<http://www.alltheweb.com>) claimed the title...

...Light (<http://www.northernlight.com>) questioned everyone else's claims, then announced that it would index the entire Web, approximately 800 million pages and growing.

Yet, in July, Nature magazine came out with a study that showed no search engine indexed even one-fifth of the Web. Indeed, in a follow-up article, the magazine questioned whether the size of a Web index was as important as its relevancy. Sullivan believes that it depends on the user, and...

...the analogy of the needle in the haystack. The professional searcher needs the largest Web index possible. That person won't be content with half of a haystack, whereas most end...

...The leading Web directory service has always relied on humans to select the sites it indexes, categorizing those choices into subject areas the service thinks users will find useful. Today, half...

...search engines employ people to create directories. Many engines have adopted the directory structure and categories of the Open Directory (<http://www.dmoz.org>), compiled by volunteer subject editors. As this people-powered index becomes more popular, Web crawler results get relegated to secondary status. In 1999, Lycos jettisoned its machine-generated index altogether in favor of one handcrafted by humans.

According to Sullivan, the darling of the...

...can type in a question as if you were asking a friend, and our natural-language technology figures out what you're asking. Then Jeeves will take you to a specific...

...to a roomful of valets who have been drinking heavily."

Okay, so maybe Jeeves' natural-language processing isn't so hot. It is based on questions that humans have thought up...

...like a supernova. In this overheated environment, Sullivan predicts thewaning usefulness of crawler-based indexing. In ...what about dynamic Web pages generated in response to queries? These transient pages cannot be indexed. Also, many databases are stored in proprietary formats that Web crawlers do not reach. For...

...annotated, classified directory of databases that most other search engines can neither crawl through nor index.

Meta-search pages like WebData. com
(<http://www.webdata.com/webdata.htm>) will allow you...

...and Cornell's Legal Information Institute Supreme Court Collection
(<http://supct.law.cornell.edu/supct/index.html>). Thomas
(<http://thomas.loc.gov>) and GPO Access (<http://www.access.gpo.gov/congress>
...

...uslaw/statelaw.html) and Cornell's State Law Collection
(<http://www.law.cornell.edu/states/index.html>) for state statutes.
To find codes by number in California, go to the state...

...would like to enhance their "wellness," McIntyre pointed to On Health
(<http://onhealth.com/ch1/index.asp>), HealthGate
(<http://www.bewell.com>), Healthfinder (<http://www.healthfinder.org>), and
The Daily Apple...

...thriveonline.com/health/library/liu.medtests.html) and HealthGate
Medical Tests (<http://beWELL.com/tests/index.asp>).

Help your patrons find a doctor by using AMA Physician Select On-Line Doctor...sites that offer industry overviews. Some of these included FreeEDGAR (<http://www.freedgar.com>), Thomas Regional Directory
(<http://www.thomasregional.com/newtrd/nc...>

...org

This is an excellent overview site for the San Diego visitor. It has great maps, suggestions for activities, listings for shops, restaurants, and hotels. The San Diego Convention & Visitors Bureau...
...of the 21st century."

History of San Diego

<http://www.san.rr.com/features/history/index.html>

This site has links to great old pictures of San Diego. Of course, some...

20000201

17/K/6 (Item 5 from file: 275)

Gale Group Computer DB(TM)

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...a desktop or a notebook, and How to Buy sections on the most popular product categories.

computersurplusoutlet.com

Features: consignment service

Frugal shoppers and do-it-yourselfers will feel at home...software, including ready-to-use systems, peripherals, accessories, software, and books. Featured specials in each category point shoppers to the best deals, and fastidiously organized subcategories help them find the exact products they need.

egghead.com

Extended listing this month.

electrified...offers all manner of hardware, accessories, and software. The Showcases section highlights products in specialty categories, such as LCD projectors and Windows 98 add-ons. The side-by-side product-comparison...

...and volume discounts.

officedepot.com

Features: free next-day delivery on orders over \$50 within local trading areas

Office Depot sells everything for the office: files to filing

cabinets, briefcases to bookcases. The site's computer category offers a selection of prebuilt machines from major manufacturers. Office Depot provides free downloadable business...

...forum or search previous answer postings.

outpost.com

Features: site can be viewed in 12 languages, leasing options

Outpost.com is a lush home to hardware, accessories, and software.

Take a ...

...using one of several shopping wizards for hardware or by browsing the total selection by category.

qualityclick.com

Features: leasing options

The Quality Click Web store covers all the basics for...

...a specific product. Its catalog of more than 91,000 products can be viewed by category or manufacturer, or searched by part number.

www.spidergear.com

Features: deals on refurbished equipment...

...notice of new products.

www.ssdonline.com

Features: the E-list service stores your product preferences

At State Street Direct's Web store, shoppers will discover a huge selection of consumer...com

Features: build your own custom system

TechStore offers hardware in more than a dozen categories, ranging from CPU upgrades to storage devices. The site also offers a wide range of...

...for businesses, such as rack-mount modems, DSU/CSUs, and terminal servers.

usedcomputer.com

Features: index of nonprofit organizations accepting used-computer donations

Used Computer Mall is a marketplace for used...

...products you want.

Internet Service Providers

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AT&T WorldNet offers 450 local access numbers. The standard pricing plan is \$19.95 per month for 150 hours of...

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Online Auctions

auctions.cnet.com

Features: well-defined categories make items easy to locate

At CNET Auctions, a site dedicated to computer-product auctions...

...well-known companies unloading merchandise.

auctions.com

Features: offers auction types unavailable elsewhere

Caveat: diverse category listings can be hit-or-miss

At Auctions.com, you'll find 6,000 categories of user-to-user auctions. The computer-auction listings offer a respectable quantity of PC

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Features: mind-boggling variety of products, all purchases up to \$200 are insured

The eBay auction site specializes in linking sellers and buyers of everything under the sun from computer...

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haggle.com

Extended listing this month...The long list of standard and premium features includes necessities such as spell-checking and language translation.

www.virtualpayroll.com

Virtual Payroll simplifies the cycle of payroll and taxes for small

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...to download your itinerary to your palmtop.

cruise.com

Features: customer service available in seven languages

Caveat: you can't book all cruises online

If you're considering a cruise vacation...

...Amtrak, you can book your trip here.

got.com

Features: information on major chains and regional providers
Shoppers can make instant reservations for air travel, rental cars, and hotels at Global...to-family entertainment venues including museums, zoos, and theme parks.
travel.discovery.com
Features: world maps, airfare prices
From the cable channel of the same name, the Travel Channel offers pointers...well served by this expansive site.
rei.com
Features: gift registry, site available in five languages
REI sells sporting goods, plus wardrobe staples for the whole family.
This Web store's...

20000301

17/K/7 (Item 6 from file: 275)
Gale Group Computer DB(TM)
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...is Britain, ANM's most ambitious project to date, in conjunction with a number of local press groups. It's even won our January Site of the Month award (see page...expecting. Instead, many of us stayed home and settled for whatever percentage of eclipse our local area was destined to get. There were several sites dealing with the 1999 eclipse, but...e-tail for Argos, Sainsbury, Blackwell's, Eurostar and Campus Travel.

www.barclaysquare.co.uk

eBay

The biggest and most popular online auction site. It has 1,600 categories, two and a half million items for sale and over five million users. Over 250,000 new items are added daily.

www.ebay.com

Yapplay

Formerly the Internet Music and Video Shop (IMVS), this remains one of the top...

...BBC has the best news site outside of the US. The site also caters for native speakers of Mandarin, Arabic, Cantonese, Spanish, Russian and even Welsh.

<http://news.bbc.co.uk>...600,000 ratings of more than 25,000 products and services and in nearly 800 categories, as well as online discussion forums.

www.deja.com

New York Times

Another stalwart of...

...site packed with information about all the countries of the world. You'll find statistics, maps, flags, histories, geographical

structure, economics and political leanings.

www.cia.gov/cia/publications
BT PhoneNet...

...ambulance response times.

www.upmystreet.com
VisitBritain

The British Tourist Authority's site has searchable maps, hotel details and a host of regional events. The latest attraction is a movie map showing locations for British films.

www.visitbritain.com
Railtrack

Type in the stations at the...

...ve any interest in the Net or the industry, its indispensable.

www.nua.ie/factbook/index.html

Strolling

Become a virtual tourist wandering around the streets of Paris, London and New...

...cross between Yell and an entertainment listings magazine, Scoot offers a one-stop shop for local business-related information.

www.scoot.co.uk
Family Search
Home of the Mormon Church's...

...This is Britain

Recently launched portal with all the information you could want about a local area. You can find out all about its creation in our Site of the Month feature on page 28.

www.thisisbritain.co.uk
Multimap

Multimap started by mapping every London street name using data from the Ordnance Survey. It now covers all of Britain to street level. A-Z beware!

<http://uk.multimap.com/map/places.cgi>
Search Engines
Alta Vista

This upstart search engine matured when it ditched its...

...best online accommodation service. Browse your options, search by name or use the interactive world map for a more general view. The site's also about to get a facelift.

www...

...Ask Jeeves

Using an English butler as a metaphor for its searches, Jeeves understands plain language. Simply type in your question and off Jeeves goes to ask the other search engines...up and running. Beenz.com won 'Site to Watch' in the Small to Medium Enterprise category of the FT

International Business Web Site of the Year Awards 1999. The so-called...

20000101

17/K/8 (Item 7 from file: 275)

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computersurplusoutlet.com

Features: consignment service

Frugal shoppers and do-it-yourselfers will feel at home...software, including ready-to-use systems, peripherals, accessories, software, and books. Featured specials in each category point shoppers to the best deals, and fastidiously organized subcategories help them find the exact products they need.

electrified.com

Features: 30-day guarantee on...

...news, close-out specials, and tech news.

intellesale.com

Features: good selection, but some product categories are mysteriously empty

Featured listing this month.

jandr.com

Features: 24-hour customer service

Whether...offers all manner of hardware, accessories, and software.

The Showcases section highlights products in specialty categories such as LCD projectors and Windows 98 add-ons. The side-by-side product-comparison...

...and volume discounts.

officedepot.com

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cruise.com

Features: customer service available in seven languages

Caveat: can't book all cruises online

If you're considering a cruise vacation, start...

...Amtrak, you can book your trip here.

got.com

Features: information on major chains and regional providers
Shoppers can make instant reservations for air travel, rental cars,
and hotels at Global...

...directly or bid on them at auction

Extended listing this month.

travelchannel.com

Features: world maps - airfare prices
From the cable channel of the same name, Travel Channel offers
pointers to...well served by this expansive site.

rei.com

Features: gift registry - site available in five languages
REI combines the best parts of a sporting-goods store with basic
wardrobe staples for...

...in RealAudio format

Specializing in new books, Books.com serves up a massive catalog in
categories ranging from computers to weddings. The Cafe forums let
book lovers discuss, debate, and deliberate...well-known and specialty
manufacturers. In-depth descriptions and customer reviews accompany most
items, with categories ranging from baby toys to vehicles.

backtobasicstoys.com

Features: e-mail newsletter for parents - radio...

...R Us brings its mammoth retail-store selection to the Web. With more
than 30 categories to choose from, shoppers can easily find what
they want.

toysmart.com

Features: schoolhouse area...

20000201

17/K/9 (Item 8 from file: 275)

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...custom quotes are available within one day. For ready-made products,
you can browse by category CPUs, backup devices, monitors, and so
on. Aiyamicro also offers software ranging from Windows NT...a desktop or a
notebook, and How to Buy sections on the most popular product
categories.

Features - thousands of products from more than 120 vendors -
side-by-side comparisons of the...

...Mart's computer area is well-organized, so shoppers can zoom right to the product category they want, whether it's video splitters, flat-panel displays, digital cameras, or multifunction printers...software. The search engine is better than most: You can search by keyword or product category, and limit hits to a preferred price range. You'll see a description, a price...

...area lets you bid against other visitors for hardware.

Features - can view site in 12 languages- 15 manufacturer-specific subsites, from Broderbund to Viking - "PCs Under \$1,000"specialty shop

PC...a specific product. Its catalog of more than 83,000 products can be viewed by category or manufacturer, or searched by part number. Inventory numbers are updated daily, so shoppers can...
...and stock status before you place an order.

Features - e-list service stores your product preferences - technical support available via telephone- e-mail service notifies subscribers when specials occur

TechShopper www.techshopper.com

...free weekly newsletter
TechStore www.techstore.com
TechStore offers hardware in more than a dozen categories, ranging from CPU upgrades to storage devices. Additionally, the site offers a wide range of...

...A marketplace for used computer equipment.

Features - lists computer shows, equipment auctions, and swap meets - index of nonprofit organizations accepting used-computer donations - can auction your own equipment
Caveat - cannot search...

...shoppers that cover online computer sellers, electronics stores, auction sites, banks, and other e-commerce categories.

Features - advice on how to get free stuff via the Net - message boards

[Federal Tradeindex.html](http://www.federaltradeindex.html)

A directory of state, national, and international agencies that facilitate donations of used computer...

...LAN Answer Page www.wirelesslan.com

Objective buying advice and an introductory tutorial to wireless local networking.

Features - introductory tutorial - links to other wireless LAN resources

[World O' Windows](http://www.worldowindows.com) [www.conitech...](http://www.conitech.com)

...Software Sites

[Beyond.com](http://www.beyond.com) www.beyond.com

PC and Mac software shoppers can browse by category or search by name to track down titles. You'll find everything from reference tools

...

...and have it running in minutes (and save on shipping charges).

Features - site in six languages, software available in 20 languages - payment accepted in 22 currencies- purchases earn you credits for free software

Chumbo.com www.chumbo.com

Chumbo.com's impressive software selection arranged neatly into categories such as operating systems, connectivity, games, and kids' titles will excite any computer user. Detailed...

...It's easy to search for the specific software you need or to browse the category listings. Easy-to-read tables indicate which platform each program is compatible with, the type...com

This is a user-to-user auction site offering computer products of all kinds.

eBay www.ebay.com

User-to-user auction site offering computers, collectibles, and

antiques.

Egghead Auctions www.surplusauction.com...

...software, office and home products, sports and fitness equipment, and even vacation packages. Its computer category's inventory remains the best-stocked, offering daily and hourly auctions for PCs, Macs, and...

...Auctions auctions.zdnet.com

This auction site features nothing but computer hardware and software. Specific categories allow you to find the type of product that you want for instance, sound cards...

...to vacation- information sites, travel newsletters, television-program listings, and a chat area.

Features - world maps - airfare prices - currency converter

Travelocity www.travelocity.com

Provides secure online transactions for air, car...

...well as visit the site's Traveler Resources area, check the weather, and print a map.

Tripweb www.tripweb.com

This site lets you book your own airline, car, and hotel...

...Direct Warehouse www.consumer-direct.com

Provides a diverse selection of brands and styles in categories ranging from DVD players to home-electronics devices such as microwave ovens and vacuum cleaners...Music can help you find new CDs. Search for a favorite artist, or browse by category the site has something to suit every musical taste. You can preview many albums before

...

19991001

17/K/10 (Item 9 from file: 275)

Gale Group Computer DB(TM)

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...a complete computer system, custom quotes are available within one day. You can browse by category CPUs, backup devices, monitors, and so on. Aiyamicro also offers buyers a variety of software...a desktop or a notebook, and How to Buy sections on the most popular product categories.

Features - thousands of products from more than 120 vendors - side-by-side comparisons of the...

...Mart's computer area is well-organized, so shoppers can zoom right to the product category they want, whether it's video splitters, flat-panel displays, digital cameras, or multifunction printers...

...if you need a new modem, a keyboard, or a printer, Insight's well-organized category list will put copious choices in reach. You can order a preconfigured computer with just...area lets you bid against other visitors for hardware.

Features - can view site in 12 languages - 15 manufacturer-specific subsites, Broderbund to Viking - "PCs Under \$1,000" specialty shop PC Mall...

...a specific product. Its catalog of more than 83,000 products can be viewed by category or manufacturer, or searched by part number. Inventory numbers are updated daily.

Features - will meet...

...free weekly newsletter
TechStore www.techstore.com

TechStore offers hardware in more than a dozen categories, ranging from CPU upgrades to storage devices. Additionally, the site offers a wide range of...A marketplace for used computer equipment.

Features - lists computer shows, equipment auctions, and swap meets - index of nonprofit organizations accepting used-computer donations - can auction your own equipment

Caveat - cannot search...

...that cover online computer sellers, electronics stores, auction sites, banks, and various other e-commerce categories.

Federal Trade Commission www.ftc.gov

Content covers the spectrum of consumer fraud and how...

...index.html

A directory of state, national, and international agencies that facilitate donations of used computer...

...LAN Answer Page www.wirelesslan.com

Objective buying advice and an introductory tutorial to wireless local networking.

Features - introductory tutorial - links to other wireless LAN resources

World O' Windows [www.conitech...](http://www.conitech.com)

...Software Sites

Beyond.com www.beyond.com

PC and Mac software shoppers can browse by category or search by name to track down titles. You'll find everything from reference tools to games.

Bookmark Software bookmarksoftware.com

Application categories for PCs and Macs include word processing, database, utility, and reference. The "home store" features...

...downloadable commercial software.

Chumbo www.chumbo.com

Chumbo's impressive software selection arranged neatly into categories such as operating systems, connectivity, games, and kids' titles will excite any computer user. Detailed...perform research on companies and mutual funds, and to locate important economic data.

Online Auctions

eBay www.ebay.com

This auction site specializes in linking sellers and buyers of everything under the sun from...

...modern PCs to rare and obsolete computers. Registration is required before buying or selling at eBay. A feedback system allows you to tell if a seller has a reputation good or...

...software, office and home products, sports and fitness equipment, and even vacation packages. Its computer category remains the best-stocked, offering daily and hourly auctions for PCs, Macs, and peripherals.

ZDNet...

...auctions.zdnet.com

This auction site features nothing but computer hardware and software. Specific product categories allow you to find the type of product you are looking for.

Features - vast selection...

...on the three lowest fares - receive tickets by mail or pick them up at a local travel agent - store frequent-flyer numbers and meal preferences

Caveat - unintuitive command interface

Excite Travel www.city.net

Copious information on just about any...well as visit the site's Traveler Resources area, check the weather, and print a map.
Tripweb www.tripweb.com
You can book your own airline, car, and hotel reservations with...

...Direct Warehouse www.consumer-direct.com
Provides a diverse selection of brands and styles in categories ranging from DVD players to devices such as microwave ovens and vacuum cleaners.
Crutchfield www...

19990801

17/K/11 (Item 10 from file: 275)
Gale Group Computer DB(TM)
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...Aiyamicro www.aiyamicro.com
Aiyamicro sells PC systems, parts, and peripherals. You can browse by category--CPUs, backup devices, monitors, and so on--but a product-search function would be a...Mart's computer area is well-organized, so shoppers can zoom right to the product category they want, whether it's video splitters, flat-panel displays, digital cameras, or multifunction printers...

...if you need a new modem, a keyboard, or a printer, Insight's well-organized category list
will put copious choices in reach. You can order a preconfigured computer with just...area lets you bid against other visitors for hardware.
Features - can view site in 12 languages - 15 manufacturer-specific subsites, Broderbund to Viking - "PCs Under \$1,000" specialty shop
PC Mall...

...a specific product. Its catalog of more than 83,000 products can be viewed by category or manufacturer, or searched by part number.
Inventory numbers are updated daily, so shoppers can...

...free weekly newsletter
TechStore www.techstore.com
TechStore offers hardware in more than a dozen categories, ranging from CPU upgrades to storage devices. Additionally, the site offers a wide range of...

...A marketplace for used computer equipment.
Features - lists computer shows, equipment auctions, and swap meets - index of nonprofit organizations accepting used-computer donations -

can auction your own equipment

Caveat - cannot search...that cover online computer sellers, electronics stores, auction sites, banks, and various other e-commerce categories.

Federal Trade Commission www.ftc.gov

Content covers the spectrum of consumer fraud and how...

...index.html

A directory of state, national, and international agencies that facilitate donations of used computer...

...LAN Answer Page www.wirelesslan.com

Objective buying advice and an introductory tutorial to wireless local networking. Features - introductory tutorial - links to other wireless LAN resources

World O' Windows www.conitech.com

...Software Sites

Beyond.com www.beyond.com

PC and Mac software shoppers can browse by category or search by name to track down titles. You'll find everything from reference tools to games.

Bookmark Software bookmarkssoftware.com

Application categories for PCs and Macs include word processing, database, utility, and reference. The "home store" features...

...Chumbo www.chumbo.com

Chumbo's impressive software selection--which is arranged neatly into various categories such as operating systems, connectivity programs, games, and kids' titles--will enthuse any computer user...research on companies and individual mutual funds, and to locate important economic data.

Online Auctions

[eBay](http://eBay.com) www.ebay.com

User-to-user auction site offering computers, collectibles, and antiques.

Egghead Auctions [www.surplusauction.com...](http://www.surplusauction.com)

...software, office and home products, sports and fitness equipment, and even vacation packages. Its computer category remains the best-stocked, offering daily and hourly auctions for PCs, Macs, and peripherals. If...

...on the three lowest fares - receive tickets by mail or pick them up at a local travel agent - store frequent-flyer numbers and meal preferences

Caveat - unintuitive command interface

[Excite Travel](http://Excite Travel.com) www.city.net

Copious information on just about any...

...well as visit the site's Traveler Resources area, check the weather, and print a map.

Tripweb www.tripweb.com

You can book your own airline, car, and hotel reservations with...
This Web store simplifies shipping by listing options and prices with each item. The product categories include a variety of home electronics such as DVD players, microwave ovens, and vacuum cleaners...

...discs have RealAudio sound clips and reviews. The Album Advisor makes recommendations based on your preferences.

K-TEL www.ktel.com

Choose from a variety of compilation CDs or create your...

19990601

17/K/12 (Item 11 from file: 275)

Gale Group Computer DB(TM)

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...artist information, including links to album and concert reviews and feature articles.

Best Collectibles Site eBay (<http://www.ebay.com>)

)
This massive auction site is a treasure trove of stuff, both modern and collectible. It...

...can collect, ranging from sports memorabilia to old coins, records, and movie posters. Since eBay is an auction site, it is a wild and woolly place. When you bid on and buy items, eBay acts as an intermediary for the auction; you actually purchase goods from individuals or businesses that list items on eBay. Because you must take the seller's word for the condition and value of merchandise...

...purchase tickets and save and print itineraries. Expedia includes a full range of travel information, maps, and trip-planning tools to help tourists and business travelers price and route their trips...depth data for paid subscribers.

Reference

Reference sites make it easy to find words, statistics, maps, and just about anything else you might find in dusty books on a reference shelf...
...can't locate.

Best Geographical Reference World Factbook (<http://www.odci.gov/cia/publications/factbook/index.html>)

The CIA's World Factbook is not a guide to intelligence activities but a...

...of information about the geography, climate, people, governments, and

customs of the world, arranged by region and country. It's updated annually.

Best Map Site MapBlast (<http://www.mapblast.com>)

Type in a street address and MapBlast shows you a map of the neighborhood. You can get driving directions (complete with a choice of the fastest...).

...transportation, and much more. The site makes it easy to print or e-mail your map, and zoom in and out to get a better look.

Best Life-Skills Learning Site...

...applying eyeliner, or shipping a bicycle. You can search or simply browse a selection of categories, including automotive, health and fitness, and travel.

News

Online you can find news tailored to...

...or zip code and view the current temperature and forecast. You'll also find weather maps and updated weather satellite photos.

Entertainment

Whether you're enamored of a certain movie star...entered information about yourself (name, e-mail address, street address, and so on) in your preferences. Explorer also adds a Sherlock-integration feature, available from the Location bar. Under Mac OS...or anything else you have stored in your current Internet Explorer folder. Favorites and other preferences, which are stored in the System Folder, are preserved.

Macworld's Buying Advice
Internet Explorer...

...search engine. Not only can you browse to find groups of sites within a broad category but you can also type in a search request that brings back farther-flung results...to find out the engine's particular way of doing things.

Ask a Question

Natural-language searching lets you ask a plain-English question, such as "What is Joe DiMaggio's..."

19990401

17/K/13 (Item 1 from file: 148)

Gale Group Trade & Industry DB

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...shortage of sour grapes in the carping. After all, through mid-September the Nasdaq composite index was down 6.5 percent, the Dow Jones industrial average was off 5.7 percent, and the Standard & Poor's 500

index had weakened by 1 percent. Half of all the stocks in the S&P 500...

...fall from the pinnacle: Mary Meeker, the Morgan Stanley Internet phenomenon who reigned over the category since its 1996 introduction, and three-time winner Abby Joseph Cohen, Goldman Sachs' headline-attracting portfolio strategist. This year the Internet was subdivided into three new categories: New Media, E-Commerce and Internet Infrastructure & ...research department were able to retain the highest II-ranked analyst in each of the categories surveyed this year, CSFB would catapult to the No. 1 spot to beat Merrill Lynch... year to reflect the changing economy. The Internet & New Media has been subdivided into three categories: New Media, E-Commerce and Internet Infrastructure & Services. Data Networking and Wireline Telecommunications Equipment were combined to reflect convergence. We also combined a number of overlapping categories: Railroads and Trucking now form Ground Transportation; International and Domestic Oil make up a single...

...sector; Nonferrous Metals and Steel have been put together into a single Metals (including Steel) category; Agricultural and Major Chemicals are both captured in the Commodity Chemicals sector; and last year... Household & Personal Care Products). Engineering & Construction and Technical Software were eliminated. We also renamed some categories for clarity: Leisure Products/Leisure Time became Leisure; Photography and Electronic Imaging was rechristened Imaging...

...rankings are calculated on this basis, the lineup in more than three quarters of the categories is exactly the same: The firms that have the best individual analysts are also recognized...

...order. In fact, when a team approach is used, the first-teamers in only three categories shift (see table). In the new category combining Metals and Steel, Salomon Smith Barney would rise one notch to take first place...

...Merrill Lynch would rise to take first from Morgan Stanley Dean Witter. In all three categories, the No. 2 finisher ascends to No. 1.

Among the major firms, Salomon Smith Barney is the biggest net beneficiary of team rankings, which boosts its ranked position in six categories and costs the firm just one team spot. In addition to the two first-team...

...loses third-team spots in Economics and Gaming & Lodging, sliding to runner-up in both categories. It also loses a runner-up in Semiconductor Devices.

Meanwhile, Morgan Stanley Dean Witter would...

...a runner-up spot in Portfolio Strategy. However, Morgan Stanley would see slippage in five categories: In Satellite Communications it would cede its first-team position to take ...in which they are cited. Three analysts showed enough diversified strength to rank in three categories: Credit Suisse First Boston's Gordon Hall, who covers oil

services & equipment; Daniel Niles, who...

...most frequently appear below. None has appeared on the All-America team before in any category, though five analysts (denoted with an asterisk) appeared on this list last year. Where more...

...Nash, who leads this slate, a combination of last year's major and agricultural chemicals categories. During a year that Nash describes as "the most turbulent ever," he impressed clients without...

...and understands the businesses." Some clients wish that Nash, who has dominated the major chemicals category for the past four years, would arrange more company visits; others fault him for turning...large part to Anthony Rizzuto Jr. The 40-year-old analyst, who tops this new category incorporating nonferrous metals and steel, can be relied upon for "extremely thorough work and the...

...why one country's demand is up or down, or why supply to a particular region has changed." Noting that the industrial metals market often reflects broader economic trends, a supporter...

...she gets it to you," observes one backer. Applebaum, who topped last year's steel category, is also judged to be extremely attentive to requests. R. Wayne Atwell, the first-reamer...

...value." Though only a handful of paper stocks have outperformed the S&P 500 index through August this year, the 49-year-old analyst can count a few impressive recommendations...TEAM James Valentine Morgan Stanley

THIRD TEAM Scott Flower Salomnn Smith Barney
In a new category combining railroads and trucking, Credit Suisse First Boston's Gary Yablon takes highest honors, winning...

...to avoid rail companies; in the 12 months ending in August, the S&P rail index underperformed the S&P 500 by 28 percent. Trucking companies fared little better. Yablon, 38...to the heart of the matter," insists one devotee. Sprague -- who places second in this category and tops the electrical equipment sector -- provides "concise commentary on the meaning of an event...

...Staphos's willingness to go the extra mile and put him on top of this category again. Explains one supporter, "He's diligent about rooting things out, and he's knowledgeable...the end of April, Dana, Delphi and Superior had outrun the Standard & Poor's 500 index by more than 20 percent; Lear was ahead by almost 10 percent and Tower by...says one adherent of the repeat second-teamer. Proprietary consumer research revealed that "the brand preferences of those aged 21 to 24 will be good indicators of their brand preferences as they age," Pecorielo says. "Once a brand goes into decline, it never recovers." Consequently...

...of Amy Low Chasen, 31. The Goldman Sachs analyst, who places first in

this new category -- a combination of last year's Cosmetics & Personal Care Products and Household Products sectors -- has...this year's first half, it outperformed the sector and the Standard & Poor's 500 index, as have long-term favorites British American Tobacco and Philip Morris Cos. Marc I. Cohen...

...place in this new sector, a combination of last year's domestic and international oil categories -- called the rise in oil prices in January 1999, when many of his peers were...s clients well. Looking ahead, DLJ's ten-time first-reamer (he has topped the category every year since 1990, except in 1996, when he came in second) expects rising earnings ...Dean Witter analyst remained aggressive on the group all last year. As the oil services index continued to outperform the S&P by a wide margin during the year's first...

...range of economic scenarios," says one fan. With rates rising, Kraushaar warned investors away from regional banks and toward multinationals like Citigroup and processing-oriented institutions like Bank of New York

...

...late August. Credit Suisse First Boston's Michael Mayo places second (as he does in regional banks), largely for his brazen call in May 1999 on the entire industry. "We downgraded..."

...been terrible." (For the 12 months ended this July, the Standard & Poor's all-bank index was down 17 percent.) Other investors, though appreciating his contrarian view, disagreed with the reasons...

...DLJ third-reamer Susan Roth makes an impressively strong showing (she also captures third in regional banks). Her previous experience -- she spent ten years covering specialty finance -- has been a plus...

...she can put banks and their growth prospects into a broader context," says one.

BANKS/REGIONAL
Lori Appelbaum Goldman Sachs
SECOND TEAM Michael Mayo CSFB
THIRD TEAM Susan Roth DLJ
RUNNERS...

...with First Union Corp.'s operations staff to witness firsthand any related computer glitches. "In regional-bank land, I don't think there's anyone close to Mike on the fundamentals...only 18 months on the job, DLJ's Susan Roth takes third in both the regional and multinational bank categories. Small wonder: She's a former first-teamer in specialty finance. One admirer cites her...call the bottom for several stocks in late 1999, as the S&P property/casualty index fell 27 percent during the year. "He wasn't alone in this call, but he...third place, acclaimed for his explanation and analysis of the genomics revolution driven by the mapping of human DNA. This

April he tapped Human Genome Sciences at 28 and Affymetrix at...nearly all those gains, says Richard Bilotti of Morgan Stanley Dean Witter, who dominates this category once again. Admirers say Bilotti, 38, called the turn with surgical precision. "It was almost...most television stocks, the 31-year-old Bodenchak handpicked one winner in Univision, the Spanish-language TV network. Shares were up 184 percent in 1999 on strong advertising gains. The...

...winner Mary Meeker of Morgan Stanley Dean Witter to take top honors in this new category -- as well as in new media (both categories are subsectors of last year's Internet & new media sector). But with his surname now...

...would jump 66 percent to hit 400 within a year helped put him on the map when, in four weeks, his audacious call was borne out. Blodget, 34, has taken his...DLJ third-teamer Jamie Kiggen, who took second place in last year's single Internet category and who also ranks third in new media, earns accolades for his focus on the sector's retail leaders -- Amazon and eBay -- and for his work on business-to-business e-commerce companies. Kiggen's approach is...

...it shows. The Merrill Lynch analyst, who takes the No. 1 spot in this new category combining manufacturing services, components and connectors, has deep industry knowledge and enough clout to "move..."

...and Network Appliance a staggering 653 percent, both outstripping the Merrill Lynch 100 technology index's 138 percent rise. "Her calls were perfect," asserts one fan of Goldman Sachs' Laura...their recent highs, Morgan Stanley Dean Witter's Jeffrey Camp wins supporters in this new

category for his thoughtful analysis of Internet trends. Adding depth to his insights, fans say, are...

...Stanley
THIRD TEAM Jamie Kiggen DLJ
The Internet has a new leader. In this new category (a sub-sector of last year's Internet & new media), Henry Blodget defeats the four...joined Lehman Brothers from BancBoston Robertson Stephens this May, takes second place in both this category and semiconductor devices. He has built a reputationiconoclastic -- if not always perfectly timed -- calls. "You...Gunnar Miller, "very direct, very quantitative and very right," places at the top of this category for the fifth consecutive year. "No one has come along to match him so far...

...growth could lead to significantly better-than-expected revenue growth. Through March, the Philadelphia semiconductor index more than doubled, from 605 at the close of December to an all-time...

...voicemails. Though up 25 to 30 percent for the 12 months ending in

August, competitive local exchange carriers are down 38 percent on the year. In such an environment, Grubman scored...equipment last year, is cited for his report last September projecting heightened demand by the regional Bell operating companies for digital subscriber line equipment to transform narrow-band copper wiring to...Grubman turned positive, he explains, encouraged by a strategy to tap cable TV lines for local phone and data service. Salomon was subsequently named an underwriter on the \$10.6 billion...

...Washington insiders," which help him explain the impact of FCC decisions on long-distance and regional carriers. Goldman Sachs' Frank Gornvalni, who rises from runner-up to third, earns kudos for...

...Corp. and AES Corp.; year-to-date through July, the portfolio outperformed a broad convertibles index by more than 800 basis points. Admirers also valued convertbond.com, a Web site MSDW...issues, and Silvio Lotufo, who handles international developments. Offers another backer, "They're gurus on index-type products." A former buy-sider, the 33-year-old Kim excels at interpreting clients...

...flood of tech and Internet IPOs produced a record amount of turnover in the Russell indexes, investors turned to Kim with concerns about growth-versus-value stock selection and how market...

...the S&P 500 and the Russell rebalancing, she says, "it used to be that index funds were used to capture strong performance." Now, as bottom-up stock-picking strategies gain...were up 21 percent on the year against a basically flat Standard & Poor's 500 index. Goldman Sachs' Abby Joseph Cohen, who takes third place, has been strongly overweight on technology...when some clients complained they hadn't been able to match the Russell 2000 index's performance in 1999, the third-teamer calculated that a mere 86 companies, mostly larger small-caps, had fueled that rise, making the index difficult for many small-cap managers to beat. De-Santos, who takes the reins from...

20001001

17/K/14 (Item 2 from file: 148)
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...uppercase or lower case? Is it easier to find these strange names, like @ Home Network, eBay or !Trak-It Solutions in a giant, well-established, expensive commercial service like LEXIS-NEXIS...

...the exceptions.
Searching the Web often seems difficult. For one thing, the Web lacks

thorough indexing, having information we may need strewed everywhere. And it's inconsistent as well. For instance, searching for a company name like eBay on LEXIS-NEXIS, we can cross over many databases with a single long search statement...

...that would challenge both the Web and commercial services. The five targets were:

- * @ Home Network
- * eBay
- * E*Trade Group
- * i2 Technologies Inc.
- * !Trak-It Solutions

The three commercial services I chose...

...their incorporation of either Boolean and/or field searching or the use of natural command language. Both AltaVista and AskJeeves use natural command language search engines. AskJeeves is strictly a natural command language search engine, while AltaVista poses as both a natural command language as well as a field searching engine. The best of both worlds I think.

I...

...will handle the name or how the writer will spell it. In the case of eBay, it didn't matter, because in most of the Big Three, lowercase searching is always...

...if you use their universal wildcard symbol or truncation symbol. So, for a search like ebay on Dialog, it was simple:

s ebay/co,ti,de,ab.

When I did the search in the Papers file, I did an Expand to see how the company was indexed across the board. The best thing about expanding in Dialog is that you can get appear in all its various forms:

```
?e co=ebay
Ref Items Index-term
E18 CO=EBAUCHES ELECTRONI QUES
E21 CO=EBAWE MASCHINEN BAU
E323 * CO=EBAY
E42 CO=EBAY FOUNDATION
E5153 CO=EBAYINC
E6428 CO=EBAY INC.
E76 CO=EBAYS AUCTIONWEB
E88 CO=EBB
```

When I expanded on co=ebay I received the exact same hits. So don't fuss over the lowercase-uppercase searching...

...for companies. Having never used this feature before, I tried it on @Home Network and eBay and found some pretty good hits. But when I used it on !Trak-It Solutions...

...the double quotes here effectively so leave them out. The caps did work well for eBay, i2 Technologies, and @Home Network. But forget about

using the symbols; the "caps" feature didn...

...16,148,211,484,570, 635,636. A OneSearch detail Expand will show the slight indexing differences between each file.

In most cases, the company i2 Technologies was really easy to...to search the five companies I'd just captured on the Big Three's better indexed systems and more organized files. Before tackling the Web, I read each search engine's...

...and I did.

Alta Vista

As I mentioned earlier, one can use a natural command language in a Web search engine and also advanced search menu for more sophisticated research topics...

...use their "advanced search" feature, which I will discuss shortly.

Searching in the natural command language in AltaVista resulted in a lot of hits that unfortunately weren't that helpful. In...

...had nothing to do with my original search statement. To me, using the natural command language is like doing a blind or free-text search on one of the Big Three...

...the uppercase in a search will yield terms spelled specifically that way. Be careful. Search eBay as "ebay." Don't use the (*) symbol in AltaVista, use the (-) instead with double quotation marks as...

...Trade as "e-trade" safely.

AskJeeves

AskJeeves is strictly a plain-English search engine. Natural language is welcomed here. It proudly proclaims this in its help menus and gives in-depth...search, but it's still a good start if you have

no idea "what an ebay" is to search AskJeeves:

what is ebay?

what is !Trak-it Solutions?

what is i2 Technologies?

In an alternative search, don't be afraid to just use a term. Type in the word "ebay" or "E*Trade" and you will still get results, but the ones with questions will...

...it, it appears more organized. You can also use Boolean liberally in this search engine:

Ebay

or

eBay

or

EBAY

And you can also search, as I mentioned earlier, with the advanced search option. Click...

...to really narrow the stories you retrieve:
(ticker:athm) and (title:"@Home Network")
or
company:eBay
or
company:e%trade
or
(ticker:egrp) and (title:e%trade)
or
(!trak&it solutions...in NL is the use of the URL. You can run a search like url:ebay.com and get eBay's home page as well as other URL pages with eBay in it. Use this sparingly. It works when you can't seem to locate a...

...popular search engine. After performing a search, the engine returns the results to you in categories. This was a little confusing at first, because in my past uses of Yahoo!, I never paid attention to all the busy messages on my result page. You have the category bar listing "Categories" (Yahoo!'s own creation), "Web Sites," "Web Pages," "Related News," and "Net Events."
Yahoo! has...

...sweet. There's no fancy searching here. You can also search in Yahoo!'s different regional and international sites.

Now back to those five categories in the result pages. According to its help page, Yahoo! organizes Web sites into subject-based categories. After you perform a search, explore the categories presented on the search result page. Click on a Yahoo! category and you have the chance of seeing many Web sites, not just one. Also, you can use double quotation marks to get the exact phrasing you need.

"eBay"

or

"At Home Network" (the @ sign doesn't work well in Yahoo! because Yahoo! uses...)

...most results. If the results prove overwhelming, use the uppercase option. I thought Yahoo!'s categories were interesting, but out of all five engines I found Net Events the least helpful. For the most part, tapping into the Web site, Web pages, and related news categories will help the most. I also noticed that in many of the results, the same pages appeared in nearly every category. It gets a little confusing too, remembering to tap into each category to see where your results got the most hits.

I consider the mapping capability on Yahoo! exceptional. You might get a request for the address of a company not found anywhere. Try using the Yahoo! Yellow Pages feature or its Map feature; both will give you the address. The Map feature, of course, will actually give you directions. You never know. You may get those...

...my information either by mere coincidence or because the search engine I happen to use was indexed and organized well.

So how do you know when to use the Web and when...

```
...begin in file 411, then
    try expanding the company name.)

        e co=at home network

eBay            s (ebay/co,ti,de,ab)

        e co=ebay

E*Trade Group   s (e()trade/co,ti,de,ab)

        e co=e*trade; e...co=athm) and (internet or web))

        ('@home network'.hl. and atleast5 ('@home
network' or @hn'))

eBay            (hl=ebay or lp=ebay
inc or atleast4 ebay or
co=ebay)

        ((ebay.hl. or ebay.lp.) and atleast5
ebay)

E*Trade Group   (hl='e*trade' or e trade or etrade) or
(lp=e*trade...

...net
        work") and atleast5("@home network" or
"@hn" or "home network" or ahn))

        ticker(athm)
        ((hlead(ebay or "e bay") and atleast5(
"e bay"))

        (company(ebay or "e bay") and atleast5(
ebay
        or "e bay"))
        ticker(ebay)
        ((hlead("e-trade group" or etrade group) and
atleast5("e-trade" or...

...Network          what is @Home
    "@ Home Network"           Network?

        text:"@home network"

        title:"home network"
```

```

"@home network"

eBay      eBay or ebay          what is
ebay?                eBay

E*Trade   title:E-Trade        what is E*Trade?
Group     text:e-trade group    E...

...box to
read "Results Must
Contain the Phrase."

Results Must Contain the
Phrase @home network
eBay      ebay or eBay or EBAY
title:"eBay"           eBay

E*Trade   Results Must Contain the title:"E+Trade group"
Group     Phrase e*trade group...
.

...search)

title:"@Home Network"      "At Home Network"
ticker:atm

(ticker:atm) and
(title:"@Home Network")

eBay      title:eBay            "eBay"
ticker:ebay          t:ebay
company:ebay         company:e*trade
E*Trade   company:e*trade       t:e+trade
Group     title:e*trade        "E+Trade"
ticker...          .

```

19990901

17/K/15 (Item 1 from file: 349)
Fulltext available through: [Order File History](#)
PCT FULLTEXT

Patent Applicant/Patent Assignee:

- EBAY INC... ;
;;

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

Detailed Description:

...of buying and selling online by way of person-to-person online trading pioneered by eBay Inc., the assignee of the present invention. As a result, collectors, hobbyists, small dealers, unique... ...10 that are currently available for sale on a particular page 170 within a particular category 160. Each item I 10 includes a hypertext link II 5 having a title (or...person trading site according to one embodiment of the present invention.

Figure 10 illustrates memory mapped file access to the thumb database according to one embodiment of the present invention.

DETAILED... ...requested document, typically in the form of a text document coded in a standard markup language such as HyperText Markup Language (HTML).

Exemplary Computer System

A computer system 300 representing an exemplary server in which...with step 520. If a user query is received, e.g., a query specifying a category and a page, then processing continues with step 540. Various events may also trigger item...the harvesting process 455 downloads user-specified images associated with newly listed items to its local database 460. New items may be identified, for example, by a periodic scan of the... ...According to one embodiment responsive to a user request, e.g., a query specifying a category and a page number, the listing management process 415 generates HTML describing to the user... ...etc. In order for the item to show up in user queries for a particular category, the seller also selects one of a number of categories 625 and chooses the most specific sub-categories from a predefined list in a popup menu, for example. Finally, the seller may specify... ...the scheme. URLs are, therefore, written as follows.

<scheme><scheme-specific part>

For example, the eBay home page is currently located at the following URL.

"http://www.ebay.com". The scheme is "hap" and the scheme-specific part is www.ebay.com".

At step 730, multiple image downloads are started using a sockets-based interface.

Prior to...from the listing database 420 corresponding to the items that will be displayed for the category and page requested, for example.

<http://Hcui.ebay.corn/cgi/DBAPI.dll?GetImage&item= item number>. However, while the former representation would be...a user query, such as a request for a particular page 970 within a particular category 960, a list of items 905 is displayed to the users. In this example, each... ...in fine image tags, for the desired thumbnail images.

Thumb Database Access

Figure 10 illustrates memory mapped file access to the thumb database 1020 according to one embodiment of the present invention.... ...can be completely loaded into a virtual address space 1015 and accessed as a memory mapped file.

According to one embodiment, each database entry comprises a length field and image data.... ...that would not provide sufficient caching, it opens the thumb database 1020 as a memory mapped file. As a result, the thumb database is loaded completely into a continuous block 1025.... ...an offset corresponding to the desired image from an array of relative offsets, such as index 1010.

Advantageously, after the thumb database 1020 is loaded into virtual address space 1015, disk...

Claims:

...person-to-person online trading environment, the method comprising the steps of: storing at a local site a first thumbnail image associated with a first item for sale, the first thumbnail image created based on a first image at a first remote site; storing at the local site a second thumbnail image associated with a second item for sale, the second thumbnail.... ...and retrieving a thumbnail image of the plurality of thumbnail images from the database by indexing into the virtual address space at a location defined by the first address plus an.... ...of a process starting at a first address comprises opening the database as a memory mapped file.

11 A method of generating HyperText Markup Language (HTML), the method comprising the steps of: accessing a data store having data for display.... ...the reference comprises an inline image tag, and wherein the step of generating HyperText Markup Language (HTML) including a4D Inreference to an image associated with the item comprises specifying.... ...1, wherein the image is stored in a database that is accessed as a memory mapped file.

15 A method of displaying items, the method comprising the steps of:
storing in...

17/K/16 (Item 2 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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	Country	Number	Kind	Date
Patent				19

Detailed Description:

...8 provides a two-way data communication coupling through a network link 120 to a local network 122. For example, if communication interface 1 1 8 is an integrated services digital... ...to the corresponding type of telephone line. If communication interface 1 1 8 is a local area network (...to other data devices. For example, network link 120 may provide a connection through a local network 122 to a host computer 124 or to data equipment operated by an Internet... ...the world wide packet data communication network now commonly referred to as the "Internet" 128. Local network 122 and Internet 128 both use electrical, electromagnetic or optical signals that carry digital... ...130 might transmit a requested code for an application program through Internet 128, ISP 126, local network 122 and communication interface 1 5 1 1 8. In accord with the invention...and display documents or "pages" formatted using the

6

SUBSTITUTE SHEET (RULE 26)

Hypertext Markup Language (HTML). An exemplary browser is the HotJava browser of Sun Microsystems, Inc. The communication link...middle layer 202, are implemented in the form of computer programs written in the Java language as defined by Sun Microsystems, Inc. The structure, semantics, and operation of the Java language are described in J. Gosling, "The Java Language Specification," published by Addison-Wesley Publishing Co. and Sun Microsystems, Inc. The presentation layer 200... ...browser. The processes of the invention also can be implemented in other suitable computer programming languages, such as C, C++, and others.

As further shown in FIG. 2, a servlet 208...coupled to the middle layer 202.

The browser registry is a process that maintains a local table in non-volatile memory identifying the user of each browser 214 that is known... ...of the system. For example, the user enters the URL <http://www.company.com/factool/index.htm>, where www.co=any.com refers to the company's Web server, "factool" is the name of the request processing system, and "index.html" is the name of the initial page or "home page" of the request processing...0 corresponding to the current user contains a job code or a flag indicating a category to which the user belongs.

According to one embodiment, HR DB 2 1 0 maps users into two categories: facilities technical administrators (FTAs), and non-FTAs.

Once the category of a user is determined, the system generates a user interface to present to the user based on category. According to one aspect of the invention, the user interface generated for a member of...displays a description of the request organized in a set of successively more specific sub-categories. The sub-categories are selected using a pull-down menu 628. When a user is entering a new... ...displays the Request field 626 as blank and displays a top-level list of request categories as the pull-down menu 628. When a user selects one of the top-level categories, the system displays the selected item in the Request field 626, and then displays a list of secondary categories as the pull-down menu 628. For example, a user selects "Environmental, Health & Safety" from the top-level category list shown in pull-down menu 628 of FIG. 6. The system displays that selection in the Request field 626 and displays secondary categories relating to that selection in the pull-down menu 628, namely Circulation; Odor; Temperature--Common... ...Temperature--Lab, Server, Phone; and Temperature--Office. The system will re-display the top-level categories if the user presses the Up One Level button 632. In a preferred embodiment, the pull-down menu of secondary categories also has an Other field in which the user can type any desired request description ID is 0 assigned to the request. The request number serves as an index or key to the request in the database. A Status code is assigned to the... ...coupled to the middle layer 202. In one embodiment, the FTA Table 207 stores a mapping of technicians or FTAs to buildings of the user's facility and to categories of requests. Thus, the system can consult the FTA Table 207 to determine which FTA has responsibility for requests of a particular category that originate from a particular building. For example, the FTA Table 207 has an entry comprising the tuple (John Smith, <jsmith@ebay>, "Heat, Vent & AC", MIL07). This entry indicates that the FTA named John Smith is responsible... ...request is created, the system looks up the building of the user and the request category in

the FTA Table 207 and reads the name and email address of the FTA associated in the FTA Table 207 with that building and request category. The FTA's name is written in the Assigned To field of the request record...name, the applet creates a new record in a table of queries in the database, indexed by the name. The user may then enter information to define the query as described.... ...determine whether the query name matches an existing query. Preferably the database table is also indexed by the FTA's identification number, so that the applet can query the table based...FIG. 8B, the site list window 832 contains a list of campus locations 834, namely "EBAY," "MPK," and 1 5 "WBAY." To select one of the locations 834 as a limitation...format understood by the database 206, for example, as a statement in the Structured Query Language (SQL). The middle layer then passes the

25

SUBSTITUTE SHEET (RULE 26)

I

SQL statement...

17/K/17 (Item 1 from file: 47)

Gale Group Magazine DB(TM)

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...free e-mail (the biggest is www.hotmail.com). And of course there's www.ebay.com (online auctions of everything from computer games to, and we swear this is true, dog...).

...the world dies of hunger. Every time a country dims on the site's world map it means a person there is dying from lack of food, most likely a child...links you to translating programs where you can turn your English into thousands of different languages.

grrrls
www.gurl.com
Sports, music, contests, news, advice. All girls. All attitude. All the...

...your ratings of a set of sample jokes.
www.cbs.com/network/tvshows/mini/lateshow/index.html
...then collect the \$50,000 reward, you never know who might be lurking in your local convenience store.

1
lingo
www.Netlingo.com
When you agree with someone in cyberspace, all...
...word and pick which syllable you are looking to rhyme with.
www.isd.net/iconpoet/index.html
Icon Poet is a wild way to write a cool poem. You supply the structure by clicking on a grid of grammatical terms, and the program randomly spits out language. The best part is, no matter what comes out it ends up sounding profound.

m...

...mind. Maybe someday our entire government will work this way.

www.phoenixnewtimes.com/extra/president/index.html

Run for President. Pit your campaigning skills against Bush and Gore. Answer 15 questions...Greek to you, this site will convert, explain, and ease the pain.

www.atlapedia.com

Maps. No, more than maps. Pick a country, city, or region and get maps of the terrain, maps of the political geography, a history of the area, economic information, population statistics, cultural descriptions...

...Careers sections, while Erica and F.o.N. guide you through the aisles of your local music store without letting you fall off the boat.

www.bolt.com

The biggest and...

...were any more musical sub-genres listed on allmusic, every band would have its own category.

u

urban legends

www.urbanlegends.com

True or False: Alligators live in the sewers of...of scientific information on space, the final frontier.

y

yo, word!

www.wordsmith.org/anagram/index.html

The Internet Anagram Server (or Rearrangement Servant) will take your every word and find...

20000424

17/K/18 (Item 2 from file: 47)

Gale Group Magazine DB(TM)

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...Media/ Newspapers/Regional/U...

...tax advice by telephone if you mention its promotional Web page (www.kentech.com/wolfsohn/index.html). Green & Company CPAs (www.greencompany.com) offer free confidential financial advice via e-mail (www.info/index.html), and maybe you knew you could download your tax forms at no cost (www...).

...services. Find out how these programs work and explore various exchange programs on the advertising index at MyStation.com (www...).

MyStation.com/free/free/ advertising.shtml).

Virtual Rummage Sale Check out...

...breid/pfd.htm). It's well worth a look.

Do I Hear \$1? Check out eBay (www.ebay.com), where you'll find a huge online electronic auction. Bid on thousands of items from...site (<ftp://rtfm.mit.edu/pub/faqs>) to get the latest FAQs on multiple topics indexed by interest. Be sure to make bookmarks to Frequently Visited FAQs-most of these are...obligation. After nine months, when you're through with this list, you can consult your local providers for free offers.

America Online (800) 827-6364 www.aol.com 50 free hours...possible problems, use tracert. Type this command in at the DOS prompt to see a map of your journey across the Net to a particular Web site. To do so, connect...database behind a Web site's password-protected entry page (usually under a clickable image map or inside a frame), a search engine may not find it. Search engines can't...

...extensive catalog of databases on the Web. Search the whole directory or browse through 34 categories, pick a database, click on it to connect to the site, and off you go...

...[com/~blatura/computer.shtml](http://www/~blatura/computer.shtml)). This list gets you right to the source without pointless browsing.

Local Color For a search engine targeting businesses, products, and services within any geographic region, check out LocalEyes (www.localeyes.com). This speedy engine is map-based and narrows your search as you come closer to its physical location.

One Line...Really Running? Does Microsoft really use Microsoft servers? How about Novell, Lotus, or even your local ISP? Stop by www.netcraft.com and check up on what Web server a site...

...overseas, look for an ISP that has foreign dial-in points. You can dial in locally just as if you were at home. In some cases there is no extra charge...

...Keyword from the Go To menu and type in myaol.

Step 2: Click on the Preferences box, then select Marketing Preferences, the last item on the list. Click on the Set Up Now box, and in...

...you don't want any e-mail offers. Click on Send to register your new preferences. Then do the same with the other two choices.

THE INSIDE SCOOP
Decode Error Messages...

...what's in front of the nearest slash. If the author hasn't included an index, html page, a list of pages will appear.

503 Service Unavailable This message means that...mail address as the password.

Step 2: Look for these two files: softlib.exe and index.txt.

Softlib.exe is an Access 95 database of all available files. Index .txt is a text file of the same listing.

Step 3: If you have Access...

...Step 4: If you don't have a copy of Access 95 or 97, download index.txt and open it in any program (such as Word) that lets you do a...remember word try PhoNetic (www.phonetic.com). It can even convert your number in foreign languages.

Acronym Challenged? If you don't know what an acronym stands for, try The WorldWideWeb...make a site more bandwidth-efficient is the Bandwidth Conservation Society (www.infohiway.com/faster/index.html). It covers the basics for creating more efficient graphics.

Table It Use tables to...

...oldest is the Yale C/AIM Web Style Guide (info.med.yale.edu/caim/manual/index.html).

The Advertising Game If you want to charge for advertising, you need to know...make sure it's a legit link.

THE INSIDE SCOOP

Put Your Site on the Map

There's no need to spend a lot of money on expert help to get...

...image together with many small ones. Multiple images load considerably faster than one large image map.

8. Keep It Quiet If your page is under construction, don't tell anybody. The...

19971100

? ds

Set Items Description

S1 78358784 S PD<20001016

S2 114 S AU=(BOONE, B? OR BOONE B? OR BARRY(2N)BOONE) OR BY=(BARRY(2N)BOONE)

S3 26 S AU=(SACCO, N? OR SACCO N? OR NATHAN(2N)SACCO) OR BY=(NATHAN(2N)SACCO)

S4 17 S AU=(CHARD, R? OR CHARD R? OR RHYS(2N)CHARD) OR BY=(RYHS(2N)CHARD)

S5 24 S S1 AND (S2 OR S3 OR S4)

S6 0 S S5 AND (FILE(5N)MAP)

S7 0 S S5 AND (EBAY OR (EBAY(W)COM))

S8 22 RD S5 (unique items)

S9 45332 S S1 AND (EBAY OR EBAY(W)COM)

S10 20241 S (MAP OR MAPPING OR MAPS OR MAPPED)(3N)(FILE OR FILES)
S11 4 S S9 AND S10
S12 4260 S S9 AND (INDEX OR INDEXED OR INDEXING OR INDEXES)
S13 653 S S12 AND (CATEGOR??? OR SUBCATEGOR??? OR SUB-CATEGOR???)
S14 73 S S13 AND (MAP OR MAPS OR MAPPED OR MAPPING)
S15 51 S S14 AND (NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY OR PREFERENCE OR PREFERENCES)
S16 36 S S15 AND (LANGUAGE OR LANGUAGES)
S17 18 RD (unique items)

? S s9 and ((NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY OR prefer?????)(2n)(language or languages))

Processing

Processing

Stop request submitted

>>>P: Processing stopped

? S S9 AND ((list??? or NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY OR PREFER?????)(2N)(currency or currencies))

Processing

45332 S9

16170979 LIST???

2005617 NATIVE

17394233 LOCAL

1210287 LOCALLY

8990256 REGION

8179473 REGIONAL

134213 REGIONALLY

7490419 PREFER?????

2297203 CURRENCY

498424 CURRENCIES

212504 (((((LIST??? OR NATIVE) OR LOCAL) OR LOCALLY) OR REGION) OR REGIONAL) OR REGIONALLY)
OR PREFER?????)(2N)(CURRENCY OR CURRENCIES)

S18 96 S S9 AND ((LIST??? OR NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR
REGIONALLY OR PREFER?????)(2N)(CURRENCY OR CURRENCIES))

? s s18 and (map???? or index??? or cach???)

Processing

Processing

96 S18

3310103 MAP????

5408566 INDEX???

503346 CACH???

S19 7 S S18 AND (MAP???? OR INDEX?? OR CACH???)

? ts19/free/all

>>>W: "FREE" is not a valid format name in file(s): 347-349

19/8/1 (Item 1 from file: 15)

ABI/Inform(R)

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02061065 59265479

USE FORMAT 7 OR 9 FOR FULL TEXT

Revolutionary wars

Word Count: 4148 Length: 7 Pages

Sep 2000

Geographic Names: United States; US

Descriptors: Electronic commerce; Models; Business forecasts; Economic impact

Classification Codes: 5250 (CN=Telecommunications systems & Internet communications); 1110 (CN=Economic conditions & forecasts); 9190 (CN=United States)

Print Media ID: 15993

19/8/2 (Item 1 from file: 613)

PR Newswire

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00215991 19991115HSNATL5 (USE FORMAT 7 FOR FULLTEXT)

PR Newswire National Summary, Monday, November 15, After 4 p.m. ET

Monday , November 15, 1999 17:51 EST

Word Count: 3,369

Company Names: BRITISH AIRWAYS PLC; NORTHWEST AIRLINES CORP; RAND MERCHANT BANK LTD; INTERNATIONAL GROUP; INFOGRAPHES ENTERTAINMENT; GOODYEAR TIRE AND RUBBER CO; EPIX MEDICAL INC; SIMIONE CENTRAL HOLDINGS INC; FLYNN COMMUNICATIONS; PREVIEW TRAVEL INC; CD WAREHOUSE INC; TOTAL; AMERICAN AIRLINES; CASELLA WASTE SYSTEMS INC; ADVANCED ELECTRONIC SUPPORT PRODUCTS IN; READING ENTERTAINMENT INC; INTERNET SECURITIES INC; CREATIVE HOST SERVICES INC; COMMERCIAL NET LEASE REALTY INC; ZING TECHNOLOGIES INC; TRANSITION ANALYSIS COMPONENT TECHNOLOG; CENTRAL EUROPEAN MEDIA ENTERPRISES LTD; ARM FINANCIAL GROUP INC; MORGAN STANLEY LEVERAGED EQUITY FUND II; REXX ENVIRONMENTAL CORP ; DONALDSON CO INC; PORTEC; KERR MCGEE CORP; CHAT INC; SPARTA SURGICAL CORP

Geographic Names: FLORIDA; NEW YORK; PENNSYLVANIA; TEXAS; USA; AMERICAS; NORTH AMERICA

Product Names: AIRLINES; COMPUTER SOFTWARE; CORPORATE FINANCIAL DATA; INTERNET; MERGERS AND ACQUISITIONS; AIR TRANSPORT; TRANSPORT; TRAVEL AND TOURISM; COMPUTERS; COMPANY PROFILES; CORPORATE; COMMUNICATIONS TECHNOLOGIES

Event Names: COMPANY PROFILES; CORPORATE FINANCIAL DATA; JOINT VENTURES; MERGERS AND ACQUISITIONS; STOCKS AND SHARES; TECHNOLOGY DEVELOPMENT

19/8/3 (Item 2 from file: 613)

PR Newswire

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00158227 19990804MNW004 (USE FORMAT 7 FOR FULLTEXT)

Digi International Signs OEM Agreement to Provide Communications Adapters for IBM AS/400 Platform

Wednesday , August 4, 1999 08:31 EDT

Word Count: 482

Company Names: Digi International; INTERNATIONAL BUSINESS MACHINES CORP

Product Names: COMMUNICATIONS; COMMUNICATIONS TECHNOLOGIES; COMPUTER SOFTWARE; CORPORATE NETWORKS; INTERNET; NETWORKS; COMPUTERS; CORPORATE; DATA COMMUNICATIONS

19/8/4 (Item 1 from file: 20)

Dialog Global Reporter

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08141777 (USE FORMAT 7 OR 9 FOR FULLTEXT)

FTSE Actuaries - FT/S&P Actuaries World Index

November 08, 1999

Word Count: 946

Company Names: Financial Times Group Ltd

SIC Codes/Descriptions: 6231 (Security & Commodity Exchanges)

Naics Codes/Descriptions: 52321 (Securities & Commodity Exchanges)

19/8/5 (Item 2 from file: 20)

Dialog Global Reporter

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06744065 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Toys 'R' Us second quarter down 25% on Internet business: Retailer breaks off venture capital arrangement

August 17, 1999

Word Count: 459

Company Names: Toys R Us Inc

Descriptors: Expenditure; Corporate Finance; Company News; Interim Results; Results; Strategy; Company Management

Country Names/Codes: United States of America (US)

Regions: Americas; North America; Pacific Rim

SIC Codes/Descriptions: 5945 (Hobby Toy & Game Shops); 6799 (Investors NEC); 7375 (Information Retrieval Services)

19/8/6 (Item 3 from file: 20)

Dialog Global Reporter

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06012646 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Going, going, virtually gone: The success of online auctions in the US such as eBay has prompted the rise of European auctioneers who want to emulate its model

June 17, 1999

Word Count: 964

Company Names: eBay Inc; Forrester Research Inc

Descriptors: Strategy; Company News; Interim Results; Results; Mergers & Acquisitions

Country Names/Codes: United States of America (US)

Regions: Americas; North America; Pacific Rim

19/8/7 (Item 4 from file: 20)

Dialog Global Reporter

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03856053 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web retailing gains market muscle as concerns fade: Record season: Increasing number of sites catering for Canadian dollars

December 26, 1998

Word Count: 1306

Company Names: America Online Inc

Descriptors: Mergers & Acquisitions; Company News; Sales; Marketing

Country Names/Codes: United States of America (US) ; Canada (CA)

Regions: Americas; North America; Pacific Rim

SIC Codes/Descriptions: 7375 (Information Retrieval Services); 5812 (Eating Places)

? t s19/7/6

19/7/6 (Item 3 from file: 20)

Dialog Global Reporter

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06012646 (THIS IS THE FULLTEXT)

Going, going, virtually gone: The success of online auctions in the US such as eBay has prompted the rise of European auctioneers who want to emulate its model

BUSINESS AND FINANCE

June 17, 1999

In another crude but effective mirror of the physical world, virtual online auctions have become a steadfast feature in the world of hi-tech chic. Auction sites such as eBay are now peddling every conceivable item from Van Gogh paintings and antiques to cars and computers and the trade has rapidly become a big business. Forrester Research estimates that the

total value of online auctions will grow from US dollars 1.4bn last year to US dollars 19bn in 2003.

Being the most dominant of online auction sites, eBay recently reported that its first quarter profit from operations rose to US dollars 7m from US dollars 569,000 a year earlier. Revenues rose from US dollars 6m to US dollars 34m, outperforming analysts' estimates of around US dollars 25m. The company also unveiled plans to acquire Butterfield & Butterfield Auctioneers for US dollars 260m in order to add high-priced art and collectables to its portfolio. eBay's number of registered users rose to 3.8 million this year, compared with 2.1 million last year.

Irish Head Euro Challenge

An Irish-based company, BidnBuy claims to be among the first European Internet auctioneers to pick up the gauntlet and challenge eBay. Says Aidan O'Grady, 'We aim to be the eBay of Europe.' The Dublin-based company already has more than 7,000 regular customers and sells to people worldwide in more than 166 different currencies, which, O'Grady says, contrasts with eBay's solely dollar-based trading.

However, the success of online auction sites might soon be marred by a growing spate of online scams and frauds. Earlier this year an online merchant in Florida was convicted of wire fraud. He used eBay and Up4Sale to advertise new and used computers, attracting bids of as much as

US dollars 2,700 each. He never delivered the goods or offered refunds. In another case, a 13 year-old Canadian boy placed US dollars 3.1m worth of bids on merchandise advertised on eBay. Among the bids were US dollars 24,500 for a red corvette convertible, US dollars 500,000 for a Van Gogh painting and US dollars 1.2m for a medical office in Florida. He was only discovered

when his parents received a phone call from Internet Auction House to discuss a US dollars 900,000 transaction the boy agreed to for an antique bed said to have once belonged to Canada's first prime minister.

Market Rising Steadily

However, despite the potential for fraud and false bids, online auction houses soldier on and the market rises steadily upwards. In the US, regulators and consumer advocates are taking a wait-and-see approach to regulating Internet ecommerce.

However, as online auctioneering is still new to Europe, it will be interesting to see what happens. Aidan O'Grady of BidnBuy explains that the company entered the online auctioneering market two years ago as a retailer of computer products and peripherals, offering bidders deals on products 24 hours a day. The company followed up the success of BidnBuy (www.bidnbuy.com) with the launch of its Buyer2Seller site (<http://b2s.bidnbuy.com>), a community-style online auction site which facilitates the interaction of buyers and sellers in trading a range of goods cars, electronics, antiques, clothes, jewellery and property - for auction for free.

Creating An Open Marketplace

'We wanted to get into the area of dynamic websites with participation from people as opposed to static sites that seemed to, and in many places still do, dominate the Internet', O'Grady says. 'Buyer2Seller functions as an open marketplace for people to sell goods themselves. Creating a medium for anybody to put their goods up for auction.'

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FT McCarthy.

? d s

Set Items Description

S1 78358784 S PD<20001016
S2 114 S AU=(BOONE, B? OR BOONE B? OR BARRY(2N)BOONE) OR BY=(BARRY(2N)BOONE)
S3 26 S AU=(SACCO, N? OR SACCO N? OR NATHAN(2N)SACCO) OR BY=(NATHAN(2N)SACCO)
S4 17 S AU=(CHARD, R? OR CHARD R? OR RHYS(2N)CHARD) OR BY=(RYHS(2N)CHARD)
S5 24 S S1 AND (S2 OR S3 OR S4)
S6 0 S S5 AND (FILE(5N)MAP)
S7 0 S S5 AND (EBAY OR (EBAY(W)COM))
S8 22 RD S5 (unique items)
S9 45332 S S1 AND (EBAY OR EBAY(W)COM)
S10 20241 S (MAP OR MAPPING OR MAPS OR MAPPED)(3N)(FILE OR FILES)
S11 4 S S9 AND S10
S12 4260 S S9 AND (INDEX OR INDEXED OR INDEXING OR INDEXES)
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S14 73 S S13 AND (MAP OR MAPS OR MAPPED OR MAPPING)

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S17 18 RD (unique items)

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S19 7 S S18 AND (MAP???? OR INDEX??? OR CACH???)

? s bidnbuy or bidnbuy??

5 BIDNBUY

5 BIDNBUY??

S20 5 S BIDNBUY OR BIDNBUY??

? s bid-n-buy

S21 0 S BID-N-BUY

? t s20/free/all

>>>W: "FREE" is not a valid format name in file(s): 347-349

20/8/1 (Item 1 from file: 20)

Dialog Global Reporter

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12161897 (USE FORMAT 7 OR 9 FOR FULLTEXT)

India: M@elstrom at work

July 31, 2000

Word Count: 1911

Descriptors: Opinion Polls; General News; Company Management; Company News; Human Resources & Employment

Country Names/Codes: India (IN)

Regions: Asia; South Asia

SIC Codes/Descriptions: 5961 (Catalog & Mail Order Houses)

Naics Codes/Descriptions: 45411 (Electronic Shopping & Mail-Order Houses)

20/8/2 (Item 2 from file: 20)

Dialog Global Reporter

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06012646 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Going, going, virtually gone: The success of online auctions in the US such as eBay has prompted the rise of European auctioneers who want to emulate its model

June 17, 1999

Word Count: 964

Company Names: eBay Inc; Forrester Research Inc

Descriptors: Strategy; Company News; Interim Results; Results; Mergers & Acquisitions

Country Names/Codes: United States of America (US)

Regions: Americas; North America; Pacific Rim

20/8/3 (Item 3 from file: 20)

Dialog Global Reporter

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05805282

Irish net auction site

June 03, 1999

Word Count: 58

Descriptors: New Products & Services; Marketing; Company News

Country Names/Codes: Ireland (IE)

Regions: Europe; European Union; Western Europe

Province/State: Dublin

SIC Codes/Descriptions: 7375 (Information Retrieval Services)

20/8/4 (Item 4 from file: 20)

Dialog Global Reporter

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03342555 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Bag yourself a bargain by bidding online; Net shopper

November 01, 1998

Word Count: 608

Descriptors: New Products & Services; Marketing; Company News

Country Names/Codes: United States of America (US)

Regions: Americas; North America; Pacific Rim

SIC Codes/Descriptions: 7375 (Information Retrieval Services); 7389 (Business Services NEC)

20/8/5 (Item 1 from file: 710)

Times/Sun.Times(London)

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13305398

BAG YOURSELF A BARGAIN BY BIDDING ONLINE;NET SHOPPER

Sunday, November 1, 1998

Word Count: 613

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2297203  CURRENCY
498424   CURRENCIES
S22       2   S S20 AND (CURRENCY OR CURRENCIES)
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? t s22/free/all
>>>W: "FREE" is not a valid format name in file(s): 347-349
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22/8/1 (Item 1 from file: 20)

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06012646 (USE FORMAT 7 OR 9 FOR FULLTEXT)

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22/8/2 (Item 2 from file: 20)

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Country Names/Codes: Ireland (IE)

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Province/State: Dublin

SIC Codes/Descriptions: 7375 (Information Retrieval Services)

? t s22/7/1

22/7/1 (Item 1 from file: 20)

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06012646 (THIS IS THE FULLTEXT)

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BUSINESS AND FINANCE

June 17, 1999

In another crude but effective mirror of the physical world, virtual online auctions have become a steadfast feature in the world of hi-tech chic. Auction sites such as eBay are now peddling every conceivable item from Van Gogh paintings and antiques to cars and computers and the trade has rapidly become a big business. Forrester Research estimates that the total value of online auctions will grow from US dollars 1.4bn last year to US dollars 19bn in 2003.

Being the most dominant of online auction sites, eBay recently reported that its first quarter profit from operations rose to US dollars 7m from US dollars 569,000 a year earlier. Revenues rose from US dollars 6m to US dollars 34m, outperforming analysts' estimates of around US dollars 25m. The company also unveiled plans to acquire Butterfield & Butterfield Auctioneers for US dollars 260m in order to add high-priced art and collectables to its portfolio. eBay's number of registered users rose to 3.8 million this year, compared with 2.1 million last year.

Irish Head Euro Challenge

An Irish-based company, BidnBuy claims to be among the first European Internet auctioneers to pick up the gauntlet and challenge eBay. Says Aidan O'Grady, 'We aim to be the eBay of Europe.' The Dublin-based company already has more than 7,000 regular customers and sells to people worldwide in more than 166 different currencies, which, O'Grady says, contrasts with eBay's solely dollar-based trading.

However, the success of online auction sites might soon be marred by a growing spate of online scams and frauds. Earlier this year an online merchant in Florida was convicted of wire fraud. He used eBay and Up4Sale to advertise new and used computers, attracting bids of as much as US dollars 2,700 each. He never delivered the goods or offered refunds. In another case, a 13 year-old Canadian boy placed US dollars 3.1m worth of bids on merchandise advertised on eBay. Among the bids were US dollars 24,500 for a red corvette convertible, US dollars 500,000 for a Van Gogh painting and US dollars 1.2m for a medical office in Florida. He was only discovered

when his parents received a phone call from Internet Auction House to discuss a US dollars 900,000 transaction the boy agreed to for an antique

bed said to have once belonged to Canada's first prime minister.

Market Rising Steadily

However, despite the potential for fraud and false bids, online auction houses soldier on and the market rises steadily upwards. In the US, regulators and consumer advocates are taking a wait-and-see approach to regulating Internet ecommerce.

However, as online auctioneering is still new to Europe, it will be interesting to see what happens. Aidan O'Grady of BidnBuy explains that the company entered the online auctioneering market two years ago as a retailer of computer products and peripherals, offering bidders deals on products 24 hours a day. The company followed up the success of BidnBuy (www.bidnbuy.com) with the launch of its Buyer2Seller site (<http://b2s.bidnbuy.com>), a community-style online auction site which facilitates the interaction of buyers and sellers in trading a range of goods cars, electronics, antiques, clothes, jewellery and property - for auction for free.

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? d s
Set      Items    Description
S1    78358784  S PD<20001016
S2      114     S AU=(BOONE, B? OR BOONE B? OR BARRY(2N)BOONE) OR BY=(BARRY(2N)BOONE)
S3      26      S AU=(SACCO, N? OR SACCO N? OR NATHAN(2N)SACCO) OR BY=(NATHAN(2N)SACCO)
S4      17      S AU=(CHARD, R? OR CHARD R? OR RHYS(2N)CHARD) OR BY=(RYHS(2N)CHARD)
S5      24      S S1 AND (S2 OR S3 OR S4)
S6      0       S S5 AND (FILE(5N)MAP)
S7      0       S S5 AND (EBAY OR (EBAY(W)COM))
S8      22     RD S5  (unique items)
S9      45332   S S1 AND (EBAY OR EBAY(W)COM)
S10     20241   S (MAP OR MAPPING OR MAPS OR MAPPED)(3N) (FILE OR FILES)
S11     4       S S9 AND S10
S12     4260    S S9 AND (INDEX OR INDEXED OR INDEXING OR INDEXES)
S13     653     S S12 AND (CATEGOR??? OR SUBCATEGOR??? OR SUB-CATEGOR???) 
S14     73      S S13 AND (MAP OR MAPS OR MAPPED OR MAPPING)
S15     51      S S14 AND (NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY
OR PREFERENCE OR PREFERENCES)
S16     36      S S15 AND (LANGUAGE OR LANGUAGES)
S17     18      RD  (unique items)
S18     96      S S9 AND ((LIST??? OR NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR
REGIONALLY OR PREFER?????) (2N) (CURRENCY OR CURRENCIES))
S19     7       S S18 AND (MAP???? OR INDEX??? OR CACH???)
```

S20 5 S BIDNBUY OR BIDNBUY??
S21 0 S BID-N-BUY
S22 2 S S20 AND (CURRENCY OR CURRENCIES)

? S S1 AND (auction??? or bid????) and ((LIST??? OR NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY OR PREFER?????) (2N) (CURRENCY OR CURRENCIES))

Processing

Processing

Processing

Processing

Processing

Processing

Stop request submitted

>>>P: Processing stopped

? S S1 AND (AUCTION??? OR BID????) AND ((country?? OR NATIVE OR LOCAL OR LOCALLY OR REGION OR REGIONAL OR REGIONALLY OR PREFER?????) (2N) (CURRENCY OR CURRENCIES))

Processing

Processing

Processing

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>>>E: There is no result

?